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THE PIONEER AMERICAN SEEDSMAN . ESTABLISHED 1870

89 ANNUAL CATALOG OF SEEDS AND PLANTS • 1959





2601 HANGING BASKET BEGONIA

A new introduction and an outstanding novelty in a Begonia bulb. An unsurpassed strain containing only double flowers. Often hundreds of blossoms to the plant. Recommended for use as pot plants for winter blooms indoors, and for summer outside in window boxes, hanging baskets and rock gardens. Available only in mixed pastel colors.

3 for \$1.00; \$ for \$1.75; 12 for \$3.00; 25 for \$5.00, postpaid.

Save this catalog it is our only book to order from both SPRING and FALL

762—TOMATO OFFER No. 152 Shumway's Imperial Hybrid

70 Days. Wilt Resistant. In our trial tests it is the largest fruit of any Hybrid. Some weigh a pound or more. Smooth, firm, scarlet red, round shaped fruit. Vigorous, upright vine. Meaty flesh of fine flavor with few seeds.

With few seeds.

Pkt. (50 seeds), 50 cts.; 2 Pkts., 90 cts.;

1/8 oz., \$5.00; 1/4 oz., \$9.00.

374-SWEET CORN, lochief Hybrid

All American Winner. (79 days.) The top yielder, ears 9 to 10 inches long; 16 to 18 rowed; 7 feet high, very sturdy; 40 per cent deeper grained; golden yellow, unexcelled sweetness. Pkt., 20 cts.; 1/2 lb., 55 cts.; 1 lb., 95 cts.

188-SNAPBEAN, Top Crop



1 lb., 95 cts.

FAVORITE FRESH VEGETABLES

From Garden to Table 1 Pkt. Tomato, Imperial 1/2 lb. Sweet Corn, lochief 1/2 lb. Beans, Top Crop

(\$1.60 Value) for \$1.25 Seedsmen, of Rockford, Illinois



Blaze or Imp. Paul's Scarlet-Everblooming

SPECIAL OFFER

No. 2988 One Each of The Five Climbing Roses \$525 Described Above - Only POSTPAID

N2800 5 GLORY CUSHION

MUMS

One each of the \$2.25 five colors separately

labeled White Cushion

Violet Cushion

Red Cushian Yellow Cushion Bronze Cushion

Dazzler - Red

Hardy, Bushy, Rounded plants, with hundreds of blooms coming up each year. 2 feet high—2 feet across.

GORGEOUS ROSES

R.H.SHUMWAY

All 2 yr. old-No. 1 Field Grown HARDY-BLOOM FIRST YEAR SPECIAL LOW PRICES-YOUR CHOICE

Each \$1.45; 3 for \$3.75; 6 for \$6.95; 12 for \$12.75

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2991 New Dawn. Rich, Rosy-Pink—Flowers average 3 to 4 inches in diameter and have a most exquisite fragrance.

2992 Dupont. Double Bright Yellow—It is a superior and individual Climber, with moderate sized full flowers that pleasingly cover the plants for 4 weeks in the springtime, 2993 New Talisman. Golden Yellow Tri-Color-A dazzling combination of color. As the flowers unfold, the petals show a blending of shades of apricot, rose, pink, scarlet





PLANTS

One each of the Four Colors Illustrated Below

\$1.40

Snowflake - White Lemon - Yellow Everblooming-Separately Labeled Large Well-Rooted Plants

No. 2139 Carnation Seed Mixed Pkt., 35 cts.

ALL ITEMS ON THIS PAGE POSTPAID





R. H. SHUMWAY
THE PIONEER AMERICAN SEEDSMAN
Established in 1870

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I guarantee my seeds and plants to be just as represented. If they prove otherwise, I will refill the order free of charge, or return your money if complaint is made within nine months of date of purchase; but it must be understood I do not guarantee the crop; thereby, in common with all reliable seedsmen, R. H. Shumway Seedsman, Rockford, Illinois, Warrants to the extent of the purchase price that Seeds, Bulbs, Plants, Shrubs or Nursery Items sold are as described on the container within recognized tolerances. Seller gives no other or further Warranty, express or implied. Subject to these conditions, purchase is made at the low prices charged.

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For three quarters of a century Condon Bros. Seedsmen, Rock River Valley Seed Farm, Rockford, Illinois have been breeders and distributors of Pure Bred Seed, Plants, Bulbs, Shrubs, Roses, Small Fruits and Nursery Items to you and millions of planters throughout the

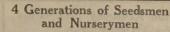
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16 17 18	.83 .87 .91	1.01 1.06 1.11	1.28 1.35 1.42	1.65 1.74 1.84	2.08 2.20 2.32	2.58 2.74 2.89	3.03 3.21 3.39	39 40 41	1.74 1.78 1.81	2.19 2.24 2.29	2.87 2.94 3.00	3.78 3.87 3.96	4.83 4.95 5.06	6.08 6.23 6.38	7.36	62 63 64	2.64 2.68 2.72	3.38 3.43 3.48	4.45 4.52 4.59	5.91 6.00 6.09	7.57 7.69 7.81	9.58 9.73 9.88	11.34 11.52 11.70
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U. S. Possessions	8
Centralia South to Cairo	4

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You will find many of your favorite Condon seed and nursery items in proper alphabetical order in this Catalog. For our Index see page 2. We will do our best to serve you satisfactorily at all times.

R. H. Shumway, Seedsman

See Pages 6 & 7 for SPECIAL LOW PRICES

to Market Gardeners Plus Postage Rate on Chart

Split Shipments!

Plants and Trees are shipped separately from seeds and bulbs in one or more packages at proper planting time.

See Page 2 for Index.

1613 Merion Kentucky Blue Grass For a Luxury Lawn

This is it for those who want the best.

1st—Its spreading root system requires less seed.

Sow 1 lb. to 750 sq. ft. which covers 3 times the space of any other grasses. No Re-seeding.

2nd-Requires less mowing because of its thick turf.

3rd-Resists heat and requires less watering.

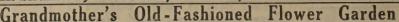
4th—Crowds out weeds. Stands wear and tear with less care proven on golf courses and football

5th-Stays green all summer even in August. Has a superior color and texture to regular Kentucky Blue.

1 lb., \$2.75; $2\frac{1}{2}$ lbs., \$6.75; 5 lbs., \$13.25; 10 lbs., \$26.00; 25 lbs., \$62.50, Postpaid. For Other Grasses See Page 57 Fertilizers Page 17

1576 Alfalfa Seed for Tea

Recleaned, Untreated Seed for this purpose. Directions on outside of each package. Lb., \$1.25; 2½ lbs., \$2.75, Postpaid.



I have made up a complete Flower Garden of the leading AN-NUAL BLOOMING FLOWERS, comprising proportionate mixture of Asters, Calendulas, Ageratum, Alyssum, Balsam, Candytuft, Daisies, Gaillardias, Gypsophila, Lantana, Marigold, Scarlet Gleam Nasturtiums, Pansies, Poppies, Petunias, Phlox, Snap-dragons, Salvia, Verbenas, Zinnias. This is an even balanced mixture of all the above annuals and many others. I will send you

enough seed to plant a big bed in your back yard or along your roadside, giving you a gorgeous display all summer long. Complete planting instructions free with every order. This seed is really worth \$1.00 a packet but I am offering it this year as a special inducement to my many thousands of customers.

2209—1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50.





По., ф1.20, 272 гоз., ф2.10, 1 озград
INDEX
African Violet Plants
Alfalfa 58
Amaryllis Bulbs
Apple Trees & Others
Alfalfa 58 Amaryllis Bulbs 43 Apple Trees & Others 58 Aprons, Garden 77 Artichokes 79 Asparasus Roots and Seed 62 B 48
Asparagus Roots and Seed
Aster Plants, Bush
Ramboo Stakes
Bamboo Stakes 17 Peans Front Cover, 10, 11, 12, 13, 14 Beet 14, 15 Begonia Bulbs Front Cover Begonia Plants 5, 62, 68, 68, 68, 68
Beet 14, 15 Begonia Bulbs Front Cover
Begonia Plants
Berry Set, Blossom Set
Birch Trees 63 Blueberries & Blackberries Back Cover, 87 Blue Grass Kentucky & Merion 2, 57
Powenhorries Rack Cover 87
Broccoli
Brussels Sprouts 9
Bulbs, Spring8, 43, 48, 60, 67, 82 to 85
Bulos, Spring8, 43, 48, 60, 67, 82 to 65
Cabbage Seed C. 18, 19 Cactus Plants 62, 66, 67 Caladium Bulbs 60 & Return Envelope Calla Lilies 43 Canna Bulb 41, 60 Carnation Plants Front Cover Carrotts 20
Cabbage Seed
Calla Lilies
Canna Bulb
Carriets
Chrysanthemum Plants Front Cover 46, 67
Citron 32
College & Chicago College & Ch
Citron 32 Clovers 57, 58, 59 Coleus Plants 61, 66 Collards & Chicory 9
Clovers
Corn, Field and Hybrid
Corn Salad 9 Cow Peas 58
Corn, Field and Hybrid. 59 Corn, Sweet and Hybrid. Cover, 23, 24, 25 Corn Salad. 9 Cow Peas. 58 Cress. 14 Cucumber 26, 27
- D
Dahlia Bulbs
Egg Plant & Endive
Egg Plant & Endive
Ferns 60 Fertilizer and Plant Food 8, 17, 40, 54, 61 Fertl-Cubes & Formula 36, 53 Fescues 57 Field Peas 58
Fertl-Cubes & Formula
Fertilizer and Plant Food
Field Seed
Field Feas First Seed 57, 58, 59 Fix for Seedless Tomatoes 57, 58, 59 Flower Arranger 69 Flower Seed 2, 3, 4, 8, 41, 46, 47, 48, 68 to 81 Fruits & Trees Back Cover, 5, 86, 87, 88 Fuchsia Plants 62
Flower Seed 2, 3, 4, 8, 41, 46, 47, 48, 68 to 81
Fruits & TreesBack Cover, 5, 86, 87, 88 Fuchsia Plants
G
Garden Books
Garden Huckleberry
Gardenna Plants 42 Garden Huckleberry 35 Garlie Bulbs 5 Gerantum Plants 8 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 80 Glowinia Bulbs Inside Front Cove
Gladiolus Bulbs 8, 41, 66, 84, 85 Gloves
Gloves
Gloves
Grasses
H
Hardy Shrubs
Herbs
HOTKADA
House Plants 5, 8, 42, 43, 46, 47, 61, 62, 66
Inoculations
Insecticides and Sprays 17, 30, 49, 53, 56, 87 Iris 61
Ivies 5, 62, 68, 75
Kaffir Corn 58
Kale 9
Kohl-Rabi



Lawn Grass Lawn Sprinklers Lawn Butler Mulch, Plastic Mushroom Spawn Mustard & Mustard Spinach Peat Moss & Fish Peconies Conies Ceonies Sepper Seed Perennial Plants 5. Philodendron & Peperomia 5. Philodendron & Peperomia Back Cover & Plastic Pots & Tents 8. 35. 20, Corn and Hybrid Pot Lecorators Pot Decorators Pot Pecorators Soil Rasiberries
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Supplies, Garden 3, 7, 17, 35, 52, 56, 69,
Sweet Clovers
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See Page 1 For How to Order & Split Shipments

793 SHUMWAY'S SENSATION HYBRID TOMATO (First of All)

55 Days-Extra Early, true first generation (F1) hybrid. Bred to resist wilt and the shortcomings of open pollinated early varieties. Fruits are large, smooth, deep scarlet in color; setting five to seven in a single cluster. High

yielder; continues to bear where other varieties are too late unless other varieties are too face minor planted early. Pkt. (50 seeds) 50 cts., 2 pkts., 90 cts.; ½ oz., \$5.00; ¼ oz., \$9.00.

794 ABRAHAM LINCOLN GIANT HYBRID TOMATO

78 Days—Largest of all our Hybrids; many weighing a pound or more. Perfectly smooth, deep scarlet-red, meaty flesh of fine flavor. Produces large size tomatoes until frost when many standard varieties decline in yield and size. Pkt. (50 seeds) 50 cts., 2 pkts., 90 cts.; ½ oz., \$5.00; ½ oz., \$9.00.

765 SPECIAL OFFER

One Pkt. Each of the 2 Hybrids for 85c (Value \$1.00)



Amazing NEW GIBBERELLIC ACID Makes Plants Grow Up to

TIMES BIGGER & FASTER

Wonder - Brel

(Contains GIBREL, Trade Mark & Product of Merck & Co.)

The use of Wonder-Brel can cause dramatic results. Many plants growing to giant size. Plants grow faster, mature earlier; size and bulk are greatly increased; grasses grow faster, more luxuriantly than with fertilizer alone. Flowering time is advanced. Seeds are produced earlier. Dormancy is broken. Transplants are not set back. Fruit-set is improved.

Although many applications of this new chemical have been found, it is still so new that plant scientists all over the world are intensively researching the many new and still undiscovered uses for it. Now YOU can have the exciting thrill of using this new miracle chemical right in your own garden, on your own lawn, on your own house plants. YOU may even discover new uses before the scientists do! Not a fertilizer! It is a growth-stimulant!

No. 272-6 oz. Aerosol (Ready-To-Use)\$1	.25
No. 273—15 oz. Giant Size Aerosol (Ready to Use)	.25
No. 274—4 oz. Liquid Concentrate (makes 2 quarts of spray) 1	.00



Save Work of Mowing Lawn Edges! KEEP GRASS SHORT

Spray with STOP-GRASS

1493 The Chemical Grass Trimmer saves work of mowing lawn edges. Delays growth of Grass up to 4 or 5 months! Just spray on grass edges early in the Spring, wait a week, then cut and trim just ONCE, that's all! You won't have to trim that grass edge again for MONTHS. STOP-GRASS slows down the rate of growth, has no effect on roots, and drift will not harm flowers, when the contract.

1½ oz. treats 800 ft., 6 in. wide (400 sq. ft.)—\$1.00. 4 oz. treats 2,200 ft., 6 in. wide (1,100 sq. ft.)—\$2.25.

No. 1760 PLANT POTTING SOIL For HOUSE PLANTS and AFRICAN VIOLETS

This virgin soil is further enriched by the correct addition of nitrogen containing humus, vitamin B-1 and bone meal. In this rich soil strong, healthy roots develop. This insures the growth of luxurious green foliage and large beautiful blooms beyond anything possible in depleted soil. Also excellent for Bulbs and Seed Flats. 1 Quart Bag, 75 cts.; 2 Quarts for \$1.25, postpaid.





2496 Zinnia

Persian Carpet

Double flowers about the size of a half dollar on 15 inch plants in shades of cream through yellows, reds, to deep mahogany with contrasting petal tips justifying its name Persian Carpet. Dainty foliage unlike the usual Zinnia. Pkt. 25 cts.; 1/8 oz., \$1.00.

2276 Marigold **Sunset Giants**

Huge flowers up to 7 inches in diameter. This strain is the largest of all Marigolds. Colors range through orange-yellow and primrose. Heavy stems, plants 31/2 foot, flowers 60 percent double. Pkt. 25 cts.; 1/8 oz., 60 cts.; 1/4 oz., \$1.00.

Verbena-Sparkle

A new class of Verbenas. A bright scarlet red intensified by a large gleaming white eye. The blooms are so tightly arranged the appearance is like a solid mass of color. The plant is dwarf and compact with 12 to 15 flowers on each. Pkt. 30 cts.; 2 Pkts. for

2503 Zinnia

Red Riding Hood

A dwarf border plant. Double thick garnet red flowers a little larger than pompons. Hundreds of blooms all summer until frost. Makes an excellent cut flower for sharp and snappy bouquets especially with Bells of Ireland. Pkt., 20 cts; 1/4 oz., 60 cts.; 1/2 oz., \$1.00.

2110 (Irish Green) Bells of Ireland

Both curious and beautiful. Widely used as a mixer in floral bouquets. Graceful, two foot branching stems that are surrounded by two inch bell shaped flowers of beautiful green and delicately veined, containing a small white corolla. Easily grown from seed. Pkt., 30 cts.; 2 Pkts., 50 cts.; 1/4 oz., \$1.00.





See Page 80

Most Popular HOME DECORATING No. 1117 FOLIAGE PLANTS

Will grow where most other plants fail

Add Beauty to Walls, Tables, Mantels and Window Gardens An Appreciated Gift for You to Send on Any Occasion

Attractive, Large-Size

Plants Six to eight inches in length from 2½-inch pots. Cultural directions furnished. Can supply all year.

1114 Crown of Thorns

The Great Biblical Plant found on the wild Rocky Hills of Judea. Very peculiar, thorny, with a few bright green leaves and an abundance of light rose blossoms. Easy to grow, can be trained to assume any desired shape. Each 75 cts.; 2 for \$1.25; shape. Each 4 for \$2.25.

1112 Fancy Leaf Geranium

Skies of Italy

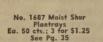
The most popular in Fancy Leaf Geraniums. Deeply toothed green leaves with yellow edges and darkly zoned crimson to orange. Single vermilion red flowers. Each 75 cts.: 2 for \$1.25; 4 for \$2.25.

No. 277 Green Thumb Leaf Polish 2 oz. — 50 cts. (with applicator)



No. 1116 WATERMELON BEGONIA SILVER LEAF -PEPEROMIA

A most popular, attractive and beautiful short growing indoor plant.
The plant has very pronounced silver stripes between the veins of between the very the heart-shaped, waxy green leaves. Very the 65 cts.; 3 for \$1.75; 6 for \$3.00,





PHILODENDRON

(Devil's Ivy.) Two-tone green and yellow pear-shaped leaves on long, graceful vines. May be trained to to grow. A different type of Philodendron that you will enjoy. Each 60 cts.; 3 for \$1.50; 6 for \$2.75, postpaid.

You Get MORE VALUE LESS MONEY SHUMWAY'S

SPECIAL LOW WHOLESALE PRICES 'Not Prepaid'

For Market Gardeners, Large Planters and Truckers



See Page 1

Customer Must Pay Transportation Charges on Seeds Ordered At These Special Low Prices. If Wanted by Parcel Post See Page 1 For the Postal Rates and Add On to Your Remittance. R. H. SHUMWAY SEEDSMAN-ROCKFORD, ILLINOIS



See Page 2

You Can HAVE MORE Less By Buying By Mail

BEANS All New Crop—Idaho Grown 5 to 10 lbs.	10 to 25 lbs.,	25 to 50 lbs., per	50 to 100 1bs., per	100 to 200 lbs.,	200 to 1000 lbs.,	PEAS 10 to 25 to 100 to to to 5 to 5 to 25 lbs., 55 lbs., 10 to 25 to 100 to to to 100 lbs., 10 lbs.,
Dwarf Yellow Podded Wax 169 Pencil Pod Black Wax	1b.	\$0.31		per 1b. \$0.28	per 1b.	622 Alecte
171 Sure Crop Wax		.31	.30	.28	.27	614 Black Eye Edible Pod
174 Rust Proof Golden Wax		.31	.30	.28	.27	
177 New Stringless Kidney Wax		.31	.30	.28	.27	615 Little Marvel
						641 Laxtonian Giant Podded
Dwarf Green Podded						618 Laxton's Progress
182 Burpee's Stringless Green Pod		.30	.29	.27	.26	620 Thomas Laxton
183 Giant Stringless Green Pod		.30	.29	.27	.26	621 American Wonder or Nott's Excelsior
185 Full Measure		.30	.29	.27	.26	626 Freezonian
190 Tendergreen	.33	.30	.29	.27	.26	639 World's Record
191 New Stringless Refugee		.30	.29	.27	.26	Second Early Sweet Wrinkled
187 Dwarf Kentucky Wonder or Commodore47	.45	.43	.42	.41	.40	631 Dwarf Telephone or Daisy33 .30 .27 .26 .24 .2 634 Dwarf Everbearing33 .30 .27 .26 .24 .2
188 Top Crop	.37	.04	.00	*O.T	.50	634 Dwarf Everbearing
						Late Tall or Climbing
Pole or Climbing	9.4	01	20		97	628 Mammoth Melting Sugar
201 Kentucky Wonder or Old Homestead37 195 White Creaseback	.34	.31	.30	.28	.27	635 Tall Telephone or Alderman
196 Golden Cluster Wax		.31	.30	.28	.27	SWEET CORN_Extra Early
198 Lazy Wife	.34	.31	.30	.28	.27	351 Golden Bantam .34 .31 .28 .27 .25 .2 350 Golden Sunshine .34 .31 .28 .27 .25 .2
202 Kentucky Wonder Wax		.31	.30	.28	.27	AND TO 11 37 1
204 Missouri Wonder	.34	.31	.30	.28	.27	369 Whipple's Early White
205 Striped Creaseback or Scotia		.31	.30	.28	.27	Second Early and Late
207 McCaslan Pole	.34	.31	.30	.28		357 Country Gentleman
200 Asparagus or Yard Long	.45	.43	.42	.41	.40	362 Select White Evergreen .34 .31 .28 .27 .25 .2 363 Early Evergreen .34 .31 .28 .27 .25 .2
						364 Stowell's Evergreen
Shelling and Baking Sorts	0.4	04	0.0	00		365 Bantam Evergreen (Golden)
212 White Marrow		.31	.30	.28	.27	
214 Red Kidney (Dark)	.31	.28	.27	.25	.24	356 Yellow Hybrids—Special Mixture
215 White Kidney		See Pa	ge 14 .29	.27		371 Golden Cross-Bantam (Yellow, 79 Days)43 .40 .37 .36 .34 .3
217 White Mexican or Prolific Tree	.31	.28	.27	.25		372 Spancross 13 x 4 (Yellow, 65 Days)45 .42 .39 .38 .36 .3 374 Iochief (Yellow, 75 Days)45 .42 .39 .38 .36 .3
218 Great Northern	10.	.20	.41	.20	a feet T	375 Marcross 13 x 6 (Yellow, 69 Days)
David Walt Hann						376 Carmelcross 39 x 13 (Yellow, 73 Days)
Dwarf Bush Limas 221 Fordhook Bush Lima	.34	.31	.30	.28	.27	377 Bantam Evergreen (Yellow, 83 Days)
222 Burpee's Improved Bush Lima	.34	.31	.30	.28	.27	Midget Sweet Corn, White or Yellow47 .44 .41 .40 .38 .3
223 Henderson's Bush Lima		.28	.27	.25	.24	666 Six Shooter Sugar Corn
226 Jackson Wonder Bush Lima		.28	.27	.25	.24	POP CORN
						379 Australian Hulless
Pole Limas						381 White Rice or Snowball
230 King of the Garden Pole Lima		.31	.30	.28	.27	384 South American or Dynamite
235 Florida Speckled Butter Pole Lima34	.31	.40	.41	.20	.44	1000 New Clant Tellow Hybrid
Asparagus Roots—2 Year Old Per Per Per 1000		BBAC				2 to CARROT 5 to 10 lbs. 10c lb. less than 2 to last column price. 10 lbs. 2 to last column price. 10 lbs. 2 to 3 lbs. 2 to 2 to
1901 Mary Washington Rust Proof. \$7.00 \$12.50 \$21.0	1/21	b. at lb. r	rate. 5 to rice, 10 lb	10 lbs. bs. and	10c lb. over 15c	th. less. 1/4 lb. lb. per lb.
Asparagus Seed	268	Earl	y Jerse	ey Wa	kefiel	d\$0.85 \$2.25 \$2.15 301 Oxheart or Guerande\$0.70 \$1.75 \$1.6
1/2 lb. at lb. rate. 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less. 5 lbs. per lb. 1b. 1b. 1b.	270	Cope	nhagen	Marl	ket	
and over 15c lb. less. 4 lb. per lb. 158 Mary Washington Rust Proof. \$0.70 \$1.45 \$1.3	5 2/1					90 2.35 2.25 303 Danver's Half Long70 1.75 1.6
BEETS	278					
/2 lb. at lb. rate. 5 to 10 lbs. 10c lb. less than last column price, 10 lbs. and over 15c lb. less,	280					avoy 1.10 2.95 2.85 306 Improved Long Orange70 1.75 1.6
239 Detroit Dark Red	281					90 2.35 2.25 309 Imperator or Tendersweet70 1.75 1.6
240 Early Wonder or Model65 1.30 1.20	286					214 36 1 7 1
242 Extra Early Egyptian65 1.30 1.2	0 000			-		1.00
244 Early Blood Turnip						tch90 2.35 2.25 ii85 2.25 2.15 CAULIFLOWER 1 oz. 1/4 lb. lb.
246 Eclipse or Cherry Beet)	OHIII	-s-c Ce.	-013	Onini	li85 2.25 2.15 319 Early Snowball\$2.00 \$6.00 \$20.00
247 Market Gardener's or Half Long .65 1.30 1.2 250 Green Top Bunching .65 1.30 1.2						320 Super Snowball 2.50 7.50 22.50
252 Swiss Chard, Lucullus65 1.30 1.20	3	llows	Resis	tant	Var	leties 322 Dry Weather or Danish Giant. 1.85 5.50 16.00
Sugar Beets and Mangel	296					1.10 2.95 2.85 ONION SETS (Not Prepaid)—Bu. 32 lbs.
1/2 lb. at lb. rate. 5 to 10 lbs. 10c lb. less than last column price. 10 lbs. and over 15c lb. less.	282					70. 8 1.10 2.95 2.85 Shipped by Express Collect. No C.O.D. on Bushels
263 Improved White Sugar						1.10 2.95 2.85 10 Bu. & over 25¢ Bu. less
Mangel Beets	284					1.10 2.95 2.85 Prices Subject to Change Bu. 2 Bu. 5 Bu. per Bu. per Bu. per Bu. per Bu.
255 Colossal Long Red						1.35 3.75 3.65 595 Yellow Globe Danvers\$3.50 \$3.40 \$3.25
258 Giant Half Sugar Rose Top35 .95 .8						der 2.75 Very Scarce 596 Ebenezer Yellow 3.50 3.40 3.25

You Get MORE VALUE ESS MONEY SHUMWAY'S

SPECIAL LOW WHOLESALE PRICES 'Not Prepaid' For Market Gardeners, Large Planters and Truckers



Customer Must Pay Transportation Charges on Seeds Ordered At
These Special Low Prices. If Wanted by Parcel Post See Page 1
For the Postal Rates and Add On to Your Remittance.
R. H. SHUMWAY SEEDSMAN—ROCKFORD, ILLINOIS





See Page 1	R. H. S	HUMWAY SEEDSMAN—ROCKFORD, II	LLINOIS See Page 2
CUCUMBER 1/2 lb. at lb. rate. 5 to 10 lbs. 10c lb. less than last column price. 10 lbs. and over 15c lb. less. 1/4 lb. 387 Fancy Pickling	\$2 to 5 lbs. \$2.00 \$1.90 2.00 1.90 1.90 1.75	WATERMELON 2 to 5 lbs. ½ lb. at lb. rate. 5 to 10 lbs. 10e lb. less than last column price. 10 lbs. and ever 15e lb. less. ¼ lb. lb. lb. per lb. 536 Grey Monarch \$0.70 \$1.70 \$1.55 537 Congo 70 1.70 1.55	RADISH ½
390 Evergreen White Spine	1.90 1.75 2.00 1.90 2.00 1.90 1.90 1.75 1.90 1.75	538 Ice Cream .75 1.80 1.70 551 Early Northern Sweet .70 1.70 1.55 540 Icebox—Redseeded .80 2.00 1.90 541 Harris' Earliestor Cole's Early .75 1.80 1.70 544 Florida Giant .70 1.70 1.55 545 Pride of Muscatine .70 1.70 1.55	705 Long Black Spanish
395 Smoothie .80 396 Early Green Cluster .75 397 Short Green or Early Frame .75 398 Davis Perfect .75 399 White Wonder .90 401 Burpee's Hybrid 10.00	2.00 1.90 1.90 1.75 1.90 1.75 1.90 1.75 2.50 2.25 30.00 28.00	MUSTARD ½ lb. at lb. rate. 5 to 10 lbs. 10c lb, less than last column price. 10 lbs. and over 15c lb. less. 553 Chinese Broad Leaved Crumpled	822 Golden Necklace\$0.45 \$0.95 \$0. SALSIFY ½ lb. at lb. rate. 717 Mammoth Sandwich Island\$1.20 \$3.75 \$3.
403 Early Fortune	1.90 1.75 1.90 1.75 6.00 5.60	554 Fordhook Fancy .40 .90 .80 555 Southern Giant Curled .40 .90 .80 557 Mustard Spinach or Tendergreen .40 .90 .80 OKRA	SPINACH 2 ½ lb. at lb. rate. 5 to 10 lbs. 10c lb. less than last column price. 10 lbs. and over 156 lb. less. ½ lb. lb. lb. per 1719 King of Denmark \$0.40 \$0.80 \$0.720 Long Standing Bloomsdale 40 .80 .721 Princess Juliana 40 .80 .80
413 Large New York Purple 1.60 ENDIVE 416 Broad Leaved Batavian	5.00 4.75 1.45 1.35 1.45 1.35	\$\frac{1}{2}\$ lb, at ib. rate. 5 to 10 lbs. 5c lb. less than last column price. 10 lbs. and over 10c lb. less. \$\frac{2}{5}\$ lbs. 5c lbs	722 Nobel or Giant Thick Leaved40 .80 .726 New Zealand
### White Curled	1.45 1.35 2.00 1.75 2.00 1.75	NION	748 Early White Bush Scallop. \$0.75 \$1.75 \$1.75 736 Des Moines or Table Queen. .80 1.90 1. 737 Chicago Warted Hubbard. .75 1.75 1. 738 True Hubbard .75 1.75 1. 739 Golden Hubbard .75 1.75 1. 740 Mexican Banana .80 1.90 1.
KOHL-RABI 467 Early White Vienna	2.10 2.00 2.10 2.00	576 Crystal White Wax 1.15 3.75 3.50 577 Giant Yellow Sweet Spanish 1.15 3.75 3.50 578 Giant White Sweet Spanish 1.15 3.75 3.50 579 Yellow Spanish 1.15 6.25 6.00	741 New Butternut 80 1.90 1.74 742 Mammoth Whale or Chili 75 1.75 1.75 743 Golden Delicious 75 1.75 1.75 744 New Spaghetti 80 1.90 1. 745 Giant Summer Crookneck 75 1.75 1. 746 Giant Summer Straightneck 75 1.75 1.
471 Large Flag or American	3.50 3.25 to 5 lbs. per lb. \$2.00 \$1.90 2.00 1.90	PARSLEY ½ lb. at lb. rate. 603 Champion Moss Curled\$0.55 \$1.50 \$1.35 604 Double Green Curled\$1.25	747 Cocozelle Italian Marrow. .75 1.75 1.75 755 Buttercup .80 1.90 1.74 749 Golden Custard .75 1.75 1.75 1.75 753 Baby Hubbard or Kitchenette .75 1.75
476 Iceberg 80 477 New York Special No. 12 80 478 Grand Rapids 70 479 May King 70 480 Hanson 70 481 California Cream Butter 80	2.00 1.90 2.00 1.90 1.75 1.60 1.75 1.60 1.75 1.60	PARSNIP ½ lb. at lb. rate. 5 to 10 lbs. 5c lb. less than last column price. 10 lbs. and over 10c lb. less. ¼ lb. lb. per lb. 608 All American	764 Queen's Certified
482 Hardy Green Winter .70 483 Big Boston .80 485 Bibb or Limestone 1.00 486 Black Seeded Simpson .80 487 Early Curled Simpson .70	2.00 1.90 1.75 1.60 2.00 1.90 3.00 2.75 2.00 1.90 1.75 1.60	PEPPER 1.25	777 Rutgers—Certified Seed 1.85 5.75 5. 768 Golden Yellow Ponderosa 2.95 9.00 8. 769 Oxheart (Red Fruit) 2.95 9.00 8. 796 Oxheart (Golden) See Page 53 770 Garden State Certified 2.75 8.25 8. 774 Dwarf Champion 2.75 8.25 8.
488 Early Prizehead	1.75 1.60 1.75 1.60 4.50 4.25 3.00 2.75 3.00 2.75	65b Sweet Banana 2.75 8.00 7.50 65c Harris' Early Giant 1.35 5.00 4.75 657 Golden California Wonder 1.90 5.75 5.50 658 Hungarian Yellow Wax 1.90 5.75 5.50 659 Long Red Cayenne 1.35 5.00 4.75	775 Jubilee 2.75 8.25 8.0 776 Spark's Earliana 1.85 5.75 5. 779 San Marzano 2.95 9.00 8.' 781 Improved Selected Stone 1.40 4.25 4. 783 Breeder's Hybrid See Page 54
MUSKMELON 1/4 lb. at lb. rate. 5 to 10 lbs. 10c lb. less than last column price. 10 lbs. and ever 15c lb. less. 503 Sugar Rock or Honey Rock\$0.85 500 Dr. Jaeger's Mildew Resistant85	2 to 5 lbs. per lb. \$2.20 \$2.10 2.20 2.10	604 Sunnybrook Tomato Pepper 1,90 5.75 5.50 650 Pimiento 1,90 5.75 5.50 652 Mammoth Golden Queen 1,90 5.75 5.50 649 California Wonder 1,90 5.75 5.50 653 Chinese Giant 1,90 5.75 5.50	782 Pritchard's Certified Seed 1.85 5.75 5.8 795 Ponderosa
501 Shumway's Giant 1.25 502 Milwaukee Market .80 504 Hearts of Gold .85 513 Emerald Gem .80 506 Golden Champlain .85 507 Rocky Ford or Netted Gem .85 508 Tip Top .85 510 Honey Dew, Green Flesh .85	3.75 3.50 2.05 1.95 2.20 2.10 2.05 1.95 2.20 2.10 2.20 2.10 2.20 2.10 2.20 2.10	PUMPKIN 2 to 5 bs. 2 to 5 bs. <t< td=""><td>Ye lb. at lb. rate. 5 to 10 lbs. 10c lb. less than last column price. 10 lbs. and over 15c lb. less.</td></t<>	Ye lb. at lb. rate. 5 to 10 lbs. 10c lb. less than last column price. 10 lbs. and over 15c lb. less.
512 Osage	2.20 2.10 2.05 1.95 2.05 1.95 2.05 1.95 2.50 2.35 2.50 2.35 2.05 1.95	670 Green Striped Cushaw .65 1.65 1.50 675 Tennessee Sweet Potato .65 1.65 1.50 678 Winter Luxury or Queen .65 1.65 1.50 679 White Cushaw .65 1.65 1.50 680 Mammoth Golden Cushaw .65 1.65 1.50	H TOM THUMB FLAT B and PLANT BANDS E
WATERMELON 1/2 lb. at th. rate. 5 to 10 lbs. 10c lb. loss than last column price. 10 lbs. and over 15c lb. loss. 527 Stone Mountain or Dixie Bell. \$0.70 528 Tom Watson	1b. 5 lbs. per lb. \$1.70 \$1.55 1.70 1.55 1.70 1.55	RADISH 2 to 5 to 10 lbs. 10c 1b. less than 1d. 1b. 5 lbs. 1d. 1d. 1d. 5 lbs. 1d. 1d. 1d. 5 lbs. 1d. 1d.	for 10 weeks growing period. Each 2" x 2" x 2½" in depth. Flats—waterproof and mold resistant. No. 173—GARDEN KIT—containing (3)
530 Christmas or Winter .70 531 Charleston Grey .80 532 Golden Honey .75 550 Will Rogers .70 534 Halbert Honey .70 535 Kleckley's Sweets, Monte Cristo .75	1.70 1.55 2.00 1.90 1.80 1.70 1.70 1.55 1.70 1.55 1.80 1.70	688 Sparkler White Tipped. .60 1.30 1.10 691 Scarlet Turnip White Tipped. .55 1.20 1.00 692 Crimson Giant or Giant Butter. .55 1.20 1.00 693 French Breakfast .55 1.20 1.00 696 Market or Chartier .50 1.00 .90 697 Cherry Belle .60 1.30 1.10	Flats and 36 Plant Bands). One Kit— \$1.00; 2 Kits—\$1.85; 4 Kits—\$3.50. No. 193—PLANT BANDS only. 100 for \$1.65; 500—\$6.50; 1000—\$10.95. All Post- paid.
548 Dixie Queen	1.80 1.70	700 White Strasburg	

703 China Rose Winter	2 to 5 lbs. per lb.
703 China Rose Winter\$0.55 \$1.20	\$1.00
	.90
705 Long Black Spanish	.90
1.00	.90
RUTABAGA	2 to
1/2 lb. at lb. rate. 5 to 10 lbs. 10c lb. less than last column price. 10 lbs. and over 15c lb. less. 3/4 lb. 1b.	2 to 5 lbs. per lb.
822 Golden Necklace\$0.45 \$0.95	\$0.75
φυ.συ	
SALSIFY 1/2 lb. at lb. rate. 1/4 lb. 1b.	2 to 5 lbs. per lb.
717 Mammoth Sandwich Island\$1.20 \$3.75	\$3.50
	φυ.υυ
SPINACH	2 to
1/2 lb. at lb. rate. 5 to 10 lbs. 10c lb. less than last column price. 10 lbs. and over 15c lb. less. 1/4 lb. lb.	5 lbs. per lb.
719 King of Denmark\$0.40 \$0.80 720 Long Standing Bloomsdale	\$0.70
720 Long Standing Bloomsdale 40 .80 721 Princess Juliana	.70
722 Nobel or Giant Thick Leaved 40 80	.70 .70
726 New Zealand	1.00
COTIACH	
SQUASH 1/2 lb. at lb. rate. 5 to 10 lbs. 5c lb. less than last column price. 10 lbs. and over 10c lb. less. 1/4 lb. lb.	2 to 5 ths. per lb.
last column price. 10 lbs. and over 10c lb. less. 4 lb. 1b.	
726 Des 34	\$1.55
737 Chicago Warted Hubbard 75 175	1.80
738 True Hubbard	1.55
739 Golden Hubbard	1.55
741 New Butternut on 100	1.80
742 Mammoth Whale or Chili 75 1.75	1.55
743 Golden Delicious 75 1 75	1.55
744 New Spaghetti	1.80
744 New Spaghetti .80 1.90 745 Giant Summer Crookneck .75 1.75 746 Giant Summer Straightneck .75 1.75	1.55 1.55
141 Cocozelle Italian Marrow75 1.75	1.55
755 Buttercup	1.80
749 Golden Custard	1.55 1.55
756 Uconn	1.80
TOMATO 1/2 lb. at lb. rate. 5 to 10 lbs. 15c lb. less than last column price. 10 lbs. and over 25c lb. less. 1/4 lb. 1b.	2 to 5 lbs. per lb.
last column price. 10 lbs. and over 250 lb. less. 1/4 lb. 1b.	
764 Queen's Certified\$2.75 \$8.25 763 Marglobe—Certified Seed 1.85 5.75	\$8.00
767 Break O'Day 1.85 5.75	5.50
777 Rutgers—Certified Seed 1.85 5.75	5.50
768 Golden Yellow Ponderosa 2.95 9.00 769 Oxheart (Red Fruit) 2.95 9.00	8.75 8.75
796 Oxheart (Golden) See Page	53
770 Garden State Certified 2.75 8.25	8.00
774 Dwarf Champion 2.75 8.25 775 Jubilee	8.00
775 Jubilee 2.75 8.25 776 Spark's Earliana 1.85 5.75	8.00 5.50
779 San Marzano 295 900	8.75
781 Improved Selected Stone 1.40 4.25 783 Breeder's Hybrid See Page	4.00
783 Breeder's Hybrid See Page 791 Beefsteak 2.75 8.25	8.00
782 Pritchard's Certified Seed 1.85 5.75	5.50
795 Ponderosa 2.95 9.00	8.75
Other Hybrids See Pages 3	cc 55
TURNIP	2 to
1/2 lb. at lb. rate. 5 to 10 lbs. 10c lb. less than last column price. 10 lbs. and over 15c lb. less, 1/4 lb. lb.	2 to 5 lbs. per lb.
804 Purple Top White Globe, \$0.40 \$0.90	\$0.75
805 Early Six Weeks or Snowball40 .90	.75
806 Purple Top Strap Leaf	.75 .75
809 Golden Ball or Orange Jelly40 .90 812 Seven Top or Turnip Greens40 .90	.75
814 Cowhorn or Long White 40 .90	.75
TOM THIMP ELAT	





2770 SPECIAL OFFER **GLADIOLUS**

This outstanding mixture includes very many choice Gladiolus of all colors. These bulbs are 1 to 11/4 inches in diameter. They will make a brilliant showing in your garden this summer. Flowers of every color in the rainbow in this choice mixture. Sure to please. 50 for \$1.85; 100 for \$2.95; 200 for \$5.00; 500 for \$11.25; 1000 for \$21.00, postpaid.

For Larger Blooms Use 1763 Arasan-1 oz. 60 cts.



AFRICAN VIOLETS

1157 SPECIAL OFFER \$315 One of Each Listed

New Introductions. The distinguishing characteristics of these new Violets are the extremely large flowers and foliage. ideal conditions plants have produced flowers 2½ inches across.

1119—Orcheva. An orchid or wine colored flower with white edges. Extremely free

bloomer.
1120—Double Pink Cushion. A new fully double pink with glossy green leaf. Long lasting, prolific bloomer. Very stunning mixed with all other shades.
1121—Fluffy Lady Double White. Whole clusters of foamy white flowers edged in rose or blue make it special. A vigorous grower with scalloped edged leaves.

Each \$1.50; 2 for \$2.65, postpaid.

From 3 inch Pots

AFRICAN VIOLET 1495 BLOOMS 31/2"

More beautiful plants! Faster, more vigorous growth!

Bigger, more colorful blooms!

Feed with

Plastic

Flower

Pots with

Saucers

Colors:

Red

Yellow Green Coral Pink

Ea. 45 cts.

3-\$1.00

GARDEN-LIFE Soluble PLANT FOOD

Perfectly formulated for African Violets and all other houseplants

violets and all other houseplants
Dissolves quickly and completely to
make the most effective liquid fertilizer obtainable. Clean, odorless, will
not burn. Excellent for rooting cuttings, too. Users are lavish in their
praise, One African Violet specialist
changed to GARDEN-LIFE; now his
blooms grow bigger than silver dollars,

No. 1738

14 oz. \$1.10 postpaid

Dwarf Green Curied Kale

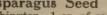
Asparagus Roots 1901 Mary Washington

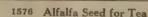
The Most Reliable Rust-Proof Asparagus All 2-Year-Old Roots

This variety of Asparagus is so superior to all other varieties that it has completely replaced them, both in the home garden and for market. Plant 15 roots for each member of family. The plants form large clean shoots which are thick and heavy. They are long and straight, with closely folded tips. The color is a rich dark green with still deeper green tips. It is a heavy yielder and a long-lived producer of exceptionally fine quality. Complete Cultural Leaflet furnished. 25 Roots for \$1.60; 50 for \$2.65; 100 for \$4.65; 500 for \$16.00; 1000 for \$27.50, prepaid. For larger quantities see page 6. Approx. weight per thousand 50 lbs.

Asparagus Seed

158 Mary Washington. 1 oz. of seed will plant a row 50 feet long. This is one of the earliest and most delicious of spring vegetables. Pkt., 20 cts.; oz., 45 cts.; 1/4 lb., 85 cts.; 1/2 lb., \$1.40; lb., \$1.95, postpaid.





We have had numerous requests for Alfalfa seed to make tea for arthritis. We have this recleaned, untreated seed for this purpose. Simple directions on outside of every package. Zb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$5.00, postpaid.



410 Dandelion

Improved Thick-Leaved

Increasing sales with every ear are a sure indication ist this delicious vegetable—a relative to our common andelion—is becoming more and more popular with sar





341 Corn Salad or Fetticus

Large Leaved Round

An excellent and valuable vegetable for sal-An excellent and vintable vegetable for salads; can be had continuously by successive sowings. Late sowings may be covered with straw in winter for early use in the spring. In some sections of the country it is used in place of lettuce for winter use. Pkt., 25 cts.; (Very Scarce)

340 Collards Georgia or Southern Creole Boiling "Greens"



A tall cabbage
like, loose-leaved
plant which stands
cold weather or adverse conditions
very well and will
grow on land which
is too poor for a
erop of cabbage.
Most Southern gardeners will not be
without it. Often
cailed "Cabbage
Bunch." Grows 2 to
a feet high and
forms large, loose,
open heads. The
quality is improved
by frost, if not too
severe. Pkt., 15 cts.;
oz., 30 cts.; ¼ lb., 60
cts.; ¼ lb., 85 cts.;
lb., \$1.25, postpaid.

266 Broccoli—Italian Green Sprouting

loose head made up of flower buds. The plants branch freely and each branch terminates in a head or bud cluster. The center heads are cut first and as the side shoots develop they are cut with about 6 inches of stem and bunched for market. Frequently

5 and 6 cuttings are made from one plant. Large heads of bright green tender sprouts, which are cooked like Spinach or Brussels Sprouts and have a most delectable flavor, even milder and more palatable than that of Cauliflower. Sow the seed in May and harvest in August. I have a very remarkable strain of this vegetable which has become a great favorite. Pkt., 25 cts.; ½ oz., 50 cts.; oz., 85 cts.; 1/4 lb., \$1.25; 1/2 lb., \$2.25; lb., \$3.75, postpaid.



Borecole or Kale-Used for "Greens"

Sow the seed from early spring until the middle of August. The early sowings give fully grown plants, whereas the later sowings will furnish excellent small tender leaves. One ounce sows 500 feet of drill.

462 Dwarf Green Curled. The plants of this variety are hardy when the temperature does not go below zero. A heavy frost or freezing improves this delightful green. Leaves are large, curled and fringed, bright green in color. The plants are of even dwarf growth. Pkt., 15 cts.; oz., 40 cts.; ¼ 1b., 85 cts.; ½ 1b., \$1.25; 1b., \$2.25, postpaid.

464 Tall Green Curled Scotch. Very much like the Dwarf Curled Scotch except that it has a spreading habit and the stalk holds the leaves well up off of the ground. Ptt., 15 cts.; oz., 40 cts.; ½ 1b. 85 cts.; ½ 1b., \$1.25; 1b., \$2.25,

1769 Fertl-Cubes Seed Starters

For earlier plants, sow your seeds in these one inch organic plant food cubes. Stays moist, seeds grow rapidly. Come transplanting time, put cube and all into the garden. Pkg. of 40 Cubes, \$2.00; 120 Cubes, \$4.95. Photo on Page 53.

No Traps, No Gas, No Bait to Mix, No Exposed Poison



CORCE's Gopher Killer Force's Gopher Killer is

the result of four years extensive research and experiments. It is made in ready-to-use pellet form. Has no harmful effects on the soil or vegetation. Reaches and kills the gophers right where they live, in the ground.

Just follow the simple instructions with each package and it will prove 100% effective or the purchase price will be refunded.

1665-Pkg. of 50 Pellets 65c, postpaid. 1666-Pkg. of 115 Pellets \$1.15, postpaid.



155 Artichoke Large Green Globe

delicious vegetable which is cultivated for its large erheads, which are cooked like Asparagus. It is conted a delicacy and demands a high price in all better markets. The plant is a perennial and when set in good and given slight whiter protection of leaves or straw, remain in bearing several years, but for best results nould be renewed every two or three years. Pkt., 35 cts.; 2. 85 cts.; 2. 81.25 nosthaid. oz., 85 cts.; oz., \$1.25, postpaid.



267 Long Island Improved.

A variety of the Cabbage family, possessing the peculiarity of bearing non its stem or stalk from 50 to 100 small, compact round heads, each casuring from 1 to 2 inches in diameter. These heads are cut off when ell formed and are usually marketed in quart berry boxes. The plants or very hardy, are not iniumed but immoved by frosts. PRL, 25 ets.; 24 lb., \$1.26; 32 lb., \$2.25; lb., \$3.75, postpale.

174 Improved Rust Proof Golden Wax. The leading flat yellow podded stringless Wax Bean. A splendid variety for canning and home gardens. Ready for table use in 48 days. Pods very attractive, golden yellow 5 in. long, ½ in. wide. Very fleshy, brittle and stringless. Very productive. Pkt., 20 ets. 14 b. 50 ets. s.; ½ lb., 50 cts.; 1 lb., 80 cts.; 2 \$1.50, postpaid.

BEANS Dwarf Yellow Podded Wax Varieties

1 lb. will plant row 100 feet long; 1 bu. per acre

Your Choice-Any 5 lbs. on this Page for \$3.35 postpaid. or Any 10 lbs. on this Page for \$6.10 postpaid. (Not less than 1 lb. of any kind)

1692-SPECIAL OFFER 1—WEEDER 1—TROWEL For \$1.45 Photo on Page 52 2698 Pedal Pusher or Bermuda Apron . . . only \$2.95

A new creation in garden and housework apron. Equipped with 1/2 inch thick sponge rubber knee pads; two large patch pockets for working tools; made of washable denim. See Page 77. Use as a Gift or Prize.



PLASTIC MULCH

Kills Garden Weeds Easily, Safely! Keeps Soil Moisture From Evaporating! Keeps Ground Warm On Cold Nights!



Re-usable, black polyethylene plastic film in easy-to-use rolls. Set out plants through slits in the plastic, or lay film down between the rows. Can be laid down after plants are growing or before they are planted. Just weight plastic film down with a few clumps of garden soil.

Weeds never get a chance to grow! The plastic film cuts off the sunlight; keeps soil moisture from evaporating; keeps soil 10 to 15 degrees warmer on cold nights. You'll get more and bigger plants in each row because weeds are eliminated. Soil-borne diseases and ground-spotting of fruits and vegetables is prevented because fruits lay on the plastic, not on the wet soil. EXCELLENT FOR STRAWBERRIES!

No.	383	A	100	ft.	long,	12	in.	wide\$2.50	
No.	383	В	100	ft.	long,	18	in.	wide\$3.50	
No.	383	C	100	ft.	long,	36	in.	wide\$6.00	



190 TENDERGREEN

Tendergreen is a bean of real merit, enormously prolific, absolutely free of strings and fibre, and finest eating qualities. The pods are long, slightly curved, round, lovely dark green color. Splendid for canning. Ready for table in 52 days. Pkt., 20 cts.; ½ lb., 50 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.



169 Pencil Pod Black Wax

The Best Round Podded Wax Bean. We consider this the best round pod wax bean both for home use and market. The pods are 6 to 7 inches long, straight and as round as a pencil. The pods are clear yellow in color, very brittle, stringless and of the finest quality. Matures early and the plant is vigorous and productive. The seed is black. Pkt., 20 cts.; ½ lb., 50 cts.; lb., 80 cts.; 2 lbs., 81.50 nostnaid.



171 Sure Crop Wax—Stringless

A very valuable variety for market gardeners and large shippers. Ready for market in 52 days. Pods deep yellow 6½ to 7 inches long, almost round. Very fleshy, brittle, stringless and fine grained. Very productive. Pkt., 20 cts.; ½ lb., 50 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.

177 New Kidney Stringless Wax

Delicious Buttery-Flavored Wax Bean for Home or Market. A very large thrifty grow-Ret. A very large thrifty growing plant, very productive and desirable market gardeners' variety as well as for home use. Ready to use in 53 days. Pods 6½ to 7 inches long, nearly round. Color rich creamy yellow. Very brittle, fine grained. Tender and always stringless. Pkt. 20 cts.; ½ lb., 50 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.

1706 Be Sure of a Good Bean Crop

Treat Seed With Nitragin NOTICE—You will increase your yield and improve the quality by inculating seed before planting.

Bacteria No. 1706 for Peas, Sweet Peas and Beans. Sufficient quantity to treat 5 lbs of the above items.

Peas and Beans. Sufficient quantity to treat 5 lbs. of the above items. Same Bacteria for all three. **Price**, 25c, postpaid.

Plant Beans Every Two Weeks from May to Aug. for Continuous Crop



BEANS. Dwarf Green Podded Varieties

1 lb. will plant row 100 feet long; 1 bu. per acre.



192 Stringless Black Valentine-48 Days

A perfectly stringless edition of the Black Valentine. The soft green pool are 6½ to 7 inches long, nearly straight, meary, very tender, of the finest flavor. Not oversensitive to cold or wet weather. Well adapted for home-garden and retains color and texture in shipping long distances. Pkt., 20 cts.; ½ lb., 50 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.

Special Prices

Your Choice-Any 5 lbs. on this Page for \$3.35-Postpaid

or Any 10 lbs. on this Page for \$6.10—Postpaid

(Not less than 1 lb. of any kind)

5 Garden & Guide Books

No. 1. Gardening Handbook. No. 2. Popular Gardening Ideas

No. 3. Small Home Landscap-

Ing.
No. 4. How to Grow Beautiful
House Plants.
No. 5. Flower Arranging.
Each Book has over 300 photos
and 144 Pages Beautifully
Bound.
Your Choice: Each \$2.00; 2 for
\$3.75.



very prolinc—almost everpearing—deficious quality—one of the best for freezing

Extra early superior variety ready for table use in 42 days. Is a distinct improvement in green bush Beans and has become exceedingly popular. The plant is of thrifty growth and is practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks. Pods are of large size, thick, broad, flat, extra long, very uniform in shape, solid, meaty, of high quality, tender, of delicious flavor and stringless. Pkt., 20 cts.; 14 lb. 50 cts.: 2 lbs., \$1.50, postpaid. ½ 1b., 50 cts.; 1b., 80 cts.; 2 lbs., \$1.50, postpaid.

186 Stringless Red Valentine

Now acclaimed by the large Southern planters and by thousands of home gardeners as one of the Best and Most Profitable beans. It is very productive, round podded, curved, stringless, free from fibres, excellent quality, extremely hardy. May be planted earlier than standard sorts, therefore recommended for early spring and late fall late in the standard sorts. ommended for early spring and late fall planting either for home, market or shipping. Pkt., 20 cts.; ½ lb., 50 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.



191 Refugee-1000 to 1



¹⁸⁵ Full Measure—A Good Freezer One of the finest-for home or market

In great demand in the eastern states. Fine stringless medium green pod of high quality. The pods are straight, 6 inches long, very fleshy, almost round, crease-back and tender. It is a prolific sort, the heavy pods being produced throughout a long season. We consider this one of the very best stringless green pod bush Beans for early and main crop planting. Ready for table use in 50 days. Pkt., 20 cts.; ½ lb., 50 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.

191 Stringless Refugee 1000

Absolutely stringless, very fleshy, brittle and fine grained. Hardy and productive, of excellent quality. Pods round, medium green, 51/2inches long, %-inch thick, slightly curved. Excellent for home market or canning. Ready for table in 65 days. Pkt., 20 cts.; ½ lb., 50 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.

188 TOPCROP—All American

Topcrop snaphean is one for the home garden, market garden, shipper and processor. It is immune to common bean meade, and ready pod," "shiny pod," a virus disease Beeck, shipper and processor of the same class sunty at least the commercial varieties of the same class sunty at least the commercial varieties of the same class sunty at least the commercial varieties of the same class sunty at least state proven most satisfactory for color, texture and flavor. Topcrop is earlier than Tendergreen, ready for picking in 51-53 days. Plants grow 15-16 inches high with about 23 inches spread; vigorous, well branched with leaves slightly lighter than Tendergreen. High yields are borne during a short interval, giving a few large pickings rather than a number of small pickings. Pkt., 20 cts.; ½ [b., 55 cts.; [b., 95 cts.; 2 1bs., \$1.75, postpaid. See Front Cover for color illustration.

Plant Plenty of Beans For Table-and Canning

My Seed Beans Are the Finest Northern Grown Hand Picked Seed—All Disease Free



183 Giant Stringless Green Pod

Longest round podded stringless—a good freezer

The handsome stringless round pods are 6 to 7 inches long, dark green in color, very brittle and of superior quality. The plant grows large and erect, producing its pods very early, in about 45 days. It is one of the most productive varieties for the market or home garden. Pkt., 20 cts.; ½ lb., 50 cts.; lb., 80 cts.; 2 lbs., \$1.50, postpaid.

BEANS—Bush and Pole Lima Varieties

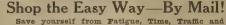
Don't Plant Until All Danger of Frost Is Over-Place Seed Eye Down to Insure Growth - 1/2 Pound Pole Limas Plants 100 Hills



market gardener. Its strong erect growth keeps the pods off the ground so that they are not injured by wind or rain, thus avoiding rust and rot. The pods, which are produced in clusters, contain 4 or 5 large, fat beans of the finest quality, packed so closely together that they are very easily shelled. The beans are always tender, juicy, and sweet, and may be used green or dried. Either way they are rich and buttery, having the real lima bean flavor. Medium early. Ready for table use in 75 days. Pkt., 20 cts.; ½ lb., 55 cts.; lb., 85 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid. An excellent freezing variety.

225 Early Giant Bush Lima—A Good Freezer

The largest podded bush lima bean. A true bush type growing 1½ ft. in height, very rugged and upright in growth. It is as easily grown as snap beans and will bear from July until taken by frost. A fine yielder of pods 5 to 6 inches long, containing beans as large as the largest pole lima variety. It is a tender, rich and buttery-flavored variety, the thick pods holding the flavor well. Those who enjoy lima beans should not fail to grow this variety. Pkt., 20 cts.; ½ 1b., 55 cts.; 1b., 85 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid.



Save yourself from Patigue, Time, Traffic and Parking Problems by ordering in the comfort of your Parking Problems by ordering in the comfort of your home. REMEMBER excepting on Field Seeds and listings on Pages 6 and 7—WE PAY THE POSTAGE. See Page 1 for How to Order.... See Page 2 for Complete Index and Premiums. Seeds are sent promptly. House Plants are sent weather permitting. Nursery is sent at proper planting time in your locality, all in separate packages.



1730 Garden Dust for Beans Controls Bean Beetle and Aphids

In NEW, plastic squeeze duster. Also most all common diseases of vegetables, flowers and fruits. Complete instructions for many uses on all containers. 8 oz. in plastic squeeze-duster, \$1.30; 1 lb. sifter top can \$1.50; 3 lb. bag \$3.50. Other Supplies On Page 17.



The "Miracle" Plant Food For Better Lawns-Shrubs—Trees—Fruits, Garden and Flower Beds

WHAT WILL IT DO!!

Ra-Pid-Gro works miracles in promoting fost and healthy growth on all types of plants and your lawn. It is valuable for use in transplanting practically eliminates losses. Easily applied from your own sprinkling can. One pound will make 22 gallons of fertilizer. Instructions for all uses included. 1 lb., \$1.45; 2 lbs., \$2.60; 5 lbs., \$4.85, ppd.



222 Burpee's Improved Bush Lima. The earlie large podded bush lima bean. Enormous yield 3 to 6 large fat beans in each pod. The pods are 5 6 inches long. The vines are heavier, and the bea are larger and thicker than the original Burpee than the other. The plants are strong and vigorous, product quantities of handsome pods grown in clusters and well filled with beans of juscious flavor. Ready in 65 days. Pkt., 20 cts.; ½ 1b., 55 ct lb., 55 cts.; 2 lbs., \$1.60.; 5 lbs., \$3.50, postpaid.

HENDERSON'S LAND & 223 Henderson's seeded.)

Bush Lima. (Small The very popular "Baby Lima." Valuable for its extreme earliness, yet produc-ing a continuous crop from the time

crop from the time it begins to bear until frost. Enormously prolific and reliable cropper. Pods 3 inches long, containing 3 or 4 beans. Fine to dry for winter use and in great demand for canning. Suited to all climates north or south. Known as the original Dwarf or Bush Butter Bean. Ready in 60 days. Pkt., 20 cts.; ½ lb., 55 cts.; lb. 85 cts. 2 lbs. \$1.60: 5 lbs., \$3.50 mostraid lb., 85 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid.

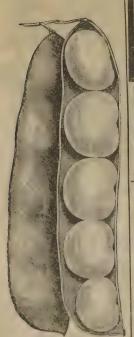
226 Jackson Wonder Bush Lima. Popular speckled seeded variety. The earliest of the bush limas grow-ing about 2 ft. tall. It is a heavy yielder of broad pods containing from 3 to 5 medium sized speckled beans. An unusual variety for the home garden. It makes an exceptional shell bean for winter use. Ready for table in 60 days. Pkt., 20 cts.; 1/2 lb., 55 cts.; lb., 85 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid.

235 Florida Speckled Butter Pole Lima. popular speckled seeded pole lima bean. Similar to the Carolina or Sieva, except that the beans are speckled. They are medium size and superb flavor. This variety bears profusely throughout the season and can be depended upon to bear even in adverse seasons. Pkt., 20 cts.; 1/2 lb., 55 cts.; lb., 85 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid.

230 King of the Garden Pole Lima The Leading Large Seeded Pole Lima Bean

The old standard favorite. Vigorous, reliable grower and heavy cropper, bearing uniform, dark green pods 5 to 8 inches long, filled with 4 to 6 large white beans of excellent quality, easily shelled: of large size and handsome appearance. Produces to end of season. Pkt., 20 cts.; $\frac{1}{2}$ lb., 55 cts.; lb., 85 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50, postpaid.





225 Early Giant Bush Lim

SPECIAL PRICES—Your Choice—Any 5 lbs. on pages 12 & 13 for \$3.50 postpaid or any 10 lbs. for \$6.25 postpaid. (Not less than 1 lb. of any kind.) ½ lb. will plant 100 hills—30 lbs. per acre.

BEANS. Leading Pole or Climbing Varieties

All My Pkts. of Beans Contain 2 Full Ounces



195 White Creaseback. A splendid early green snap pole bean, ready for table in 62 days. Pods light green, 5½ inches long, ½ inch wide, nearly stringless, fleshy, brittle and tender. Wonderful baking variety. Pkt., 20 cts.; ½ lb., 55 cts.; 1b., 85 cts.; 2 lbs., \$1.60, postpaid.

205 Striped Creaseback or Scotia. Wonderful corn field bean for snap. Pods light green, purple spotted. 6 inches long, ½ inch wide, nearly stringless. Ready for table in 72 days. Pkt., 20 cts.; ½ lb., 55 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

207 McCaslan Pole. A very fine 65 day variety for home and market gardeners. Pods 8 inches long, nearly round, fleshy, stringless and of good quality. Very desirable for dry shelled use as well as snap. Pkt., 20 cts.; ½ lb., 55 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

196 Golden Cluster Wax. This makes a splendid snap bean white young and also a fine dry, white, shell bean for winter use. Early, stringless and white-seeded, with light waxy-yellow pods 6 to 8 inches long. Continues to bear until frost. Pkt., 20 cts.; ½ lb., 55 cts.; 1b., 85 cts.; 2 lbs., \$1.60, postpaid.



A Good Freezer

²⁰¹ Kentucky Wonder or Old Homestead Brown Seeded

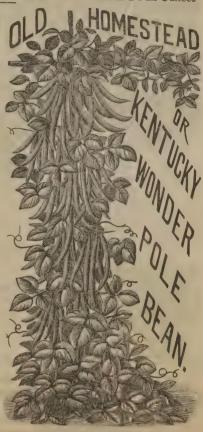
Ready for table use in 64 days. The most popular of all pole beans. Should be in every garden on account of its productiveness. Pods 9 to 10 inches long, almost stringless, very fleshy, excellent quality. Pods of silvery green color, never becoming tough. Pkt., 20 cts.; ½ 1b., 55 cts.; 1b., 85 cts.; 2 lbs., \$1.60; 5 lbs., \$3.50; 10 lbs., \$6.25, postpaid.

197 Red Speckled Cut Short or Corn Hill. Popular in the South for planting in the corn; however, it yields well without support. Pods are green, 4 inches long and flat. Good quality. Fine for the small garden. Pkt., 20 cts.; ½ lb., 55 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

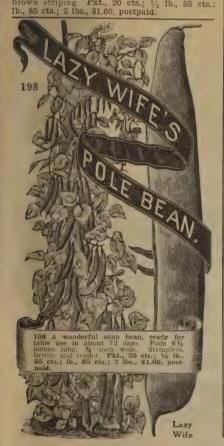
¹⁸⁷ New Dwarf Kentucky Wonder or Commodore

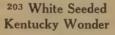
Absolutely Stringless

Absolutely Stringless
New 65 day variety. Received All
America Silver Medal. Pods 7 to
8 inches long, round; absolutely
stringless, fleshy, fine flavored.
Most prolific dwarf round podded
stringless Bean we have ever seen.
Seed % inch long x ¼ inch thick,
color beautiful brilliant carmine.
Pkt. 25 cts.; ½ lb., 60 cts.; 1b., 95
cts.; 2 lbs., \$1.75, postpaid.



½ lb. Pole Beans plants 100 hills
204 Missouri Wonder. A sure cropper, giving large crops when others are an entire failure. The green pods are long, round and tender, maturing in 65 days; excellent for planting among corn. Seed mottled putty color, with brown striping. Pkt., 20 cts.; ½ lb., 55 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.





Very popular home and market gardeners' variety. Very productive, good climber. Pods 8 to 9 inches long, nearly round, very brittle, almost stringless. Color of pods light green. Ready for table use in 65 days. When ripe are a very fine dry shelled bean. Pkt., 20 cts.; ½ 1b., 55 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

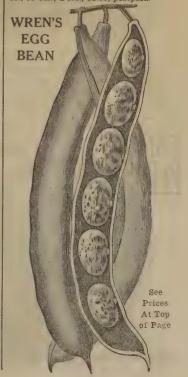


Try This Great Novelty

200 Asparagus or Yard Long. This is a most unusual green-podded snap bean often called Yard Long, though the pods usually do not grow more than 2 ft. in length. It is a rampant grower requiring a moderately long season to come into bearing, about 80 days. The yield from these plants is truly astonishing. The beans are palatable and tasty, slightly stringy, and should be picked while still young. The seeds are brown. Pkt., 25 cts.; ½ lb., 60 cts.; lb., 95 cts.; 2 lbs., \$1.75, post-patid.

202 Golden Podded Wax Pole or Kentucky Wonder Wax. The best pole wax bean for planting in the north. Similar to Old Homestead in habit and just as early. It is very prolific and produces a fine crop of pods 8 to 9 inches long, extremely fleshy, almost straight and light golden-yellow in color. Delicious eating qualities, brittle, but showing strings. The seeds are very dark brown. Pkt., 20 cts.; ½ lb., 55 cts.; lb., 85 cts.; 2 lbs., \$1.60, postpaid.

206 Mammoth Podded Horticultural or Speckled Cranberry. Some people call this Egg Bean. It is an old, well known, standard variety with attractive green pods measuring 8 to 9 inches long. They are nearly round, quite slender, stringless, and have a good flavor. They are ready for table in 69 days. Their hardiness and productiveness are not to be overlooked. Besides their use for snap beans, the large oval flesh-colored red-spotted seeds are fine for baking. Pkt., 20 cts.; ½ lb., 55 cts., lb., 85 cts.; 2 lbs., \$1.60, postpaid.



250 BEET

Green Top

Bunching

For Shelling and Baking

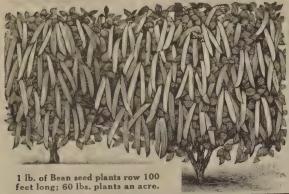
Best for

Greens

and Small

Sweet Beets

Dark Red



217 White Mexican or Prolific Tree. The best field bean in cultivation.
A sure cropper. Selected out of the navy variety, reducing the runners and making it a bush form variety.
No other farm crop has seen such No other rarm crop has seen such a great advance in price as beans. It is one of the greatest money-making crops for farmers. The pods are large and filled with medium sized, pure, white, nearly round beans which excel in cooking qualibeans which excel in cooking qualities. It is an upright grower, holding the pods well up from the ground, and a great bearer. The pods grow in thick clusters and ripen in August, the leaves falling earlier than other varieties. No other bean approaches it in yield or quality. Pkt., 20 cts.; ½ lb., 50 cts.; lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

212 White Marrow. An excellent large seeded baking sort. Vines large, slender, spreading, with short runners and small leaves; very prolific; seeds large, about twice the size of the white navy bean, ovoid, clear white, cooking very dry and mealy. Pkt. 20 cts.; ½ lb., 50 cts.; lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

218 Great Northern. Very popular baking variety. A splendid field bean, preferred by many to the navy beans for baking. Excellent quality, fine flavor, cooks rapidly, good size beans, heavy yielder. Beans are larger and softer than common navy beans. Michilite Strain. Pkt., 18 cts.; ½ lb., 45 cts.; lb., 75 cts.; 2 lbs., \$1.40; 5 lbs., \$3.00, postpaid. 215 White Kidney. Same as Red Kidney except seed is white. Plant

upright, with large, broad leaves; pods medium size, dark green; seed large, white, kidney-shaped, slightly flattened and of excellent quality green or dry. Pkt., 20 cts.; ½ lb., 50 cts.; lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid. 216 Dwarf Horticultural or Wren's Egg. Excellent for snap beans or shelling green. The pods are greenish-yellow splashed with red. 5 inches long, stout and flat. It is a very hardy, medium late, stringless variety, used for snap beans or for shelling green. Particularly fine for succotash. Heavy yielding and fine flavored. Does well in a cool climate. The seeds are light buff, spotted, red. Pkt. 20 cts.; ½ lb., 50 cts.; lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.

213 Improved White Navv

The Greatest Money Maker of all. \$100.00 per Acre Profit Not Uncommon. Our Improved Strain of White Navy Beans are second to none. All northern grown from re-selected true seed, carefully milled and hand picked; very uniform size seed that will plant evenly and reproduce a quality of Beans that will sell always at good prices. Plant at least enough for your own use, next winter. Pkt., 18 cts.; ½ 1b., 45 cts.; 1b., 75 cts.; 2 1bs., \$1.40; 5 1bs., \$3.00, postpaid.



Dark ²¹⁴ Red Kidney

The good old-fashioned baking bean. This well known field bean is one of the best varieties for use as a dry bean. Produces large, flat, green pods, filled with large, red kidney-shaped beans, rich in flavor. One of the largest of all baking beans. Used extensively for canning purposes. Pkt., 20 cts.; 1/2 lb., 50 cts.; lb., 80 cts.; 2 lbs., \$1.50; 5 lbs., \$3.35, postpaid.



Cress Water

345 Cress Water. A hardy plant which will thrive well only when the roots are submerged in water. Can be easily grown in springs or along the edges of shallow running streams. One of the most delicious of all small salad plants. Pkt., 25 cts.; 2 pkts. for 40 cts., postpaid.

346 Cress Pepper Grass



Pepper Grass

Cress Upland

347 Cress Upland. Same flavor as Water Cress, grows on high, dry land. As easily grown as spinach or lettuce. Hardy perennial that can be grown for several years without replanting. Pkt., 25 cts.; oz., 75 cts., postpaid.

Leek

Flag or American. This is a widely used species of the onion family and a onion family and a favorite for green onions in fall and winter. The best variety for general use. The finest early, strong growing type, producing large thick stems, 2 inches wide by 10 inches long, which blanch a beautiful white and are of a fine mild flavor. Ready in 85 days. Pkt., 20 cts.; 42 lb., \$1.25; 14, lb., \$2.25; lb., \$4.25, postpaid. \$4.25, postpaid.



A salad plant that should be grown in every garden. Grows very quickly and seed can be sown as early in the spring as the ground can be worked. For succession make repeated sowings every two weeks from early spring until early fall. These crisp pungent leaves are cut finely and used for garnishing or as a condiment. Pkt., 15 cts.; 02., 40 cts.; ½ lb., \$1.00, postpaid.

Chives Hardy Onion

339 Chives, Allium Schoenoprasum Perennial Onion. A hardy perennial onion-like plant. Highly esteemed for use with saled, and for their small leaves which are produced very early in the spring and are used for giving a mild onion flavor to various dishes. Frequent cuttings may be made throughout the season, a new growth of leaves appearing soon after each cutting. Fkt., 25 cts.; oz., 75 cts.; ½ lb., \$2.50; ½ lb., \$4.25; lb., \$8.00, postpaid.





250 Green Top Bunching An All Purpose Beet-55 Days

245 Crosby's Egyptian Extra Early Money Maker for Market Growers—A Good Freezer

A very superior extra early strain of garden Beet which has been carefully selected for years. It excels in handsome form, good size, small tops, very small tap-root, fine quality and above all, quick, rapid growth. The flesh is deep red. Takes on its turnip shape very early, a decided advantage for forcing for real early market, and especially for a market where Beets are sold in bunches. Ready for use in 45 to 50 days. Pkt., 15 cts.; 02., 48 cts.; ½ 1b., 85 cts.; ½ 1b., \$1.10; 1b., \$1.75; 2 1bs., \$3.25, postpaid.

241 Crimson Globe Beautiful Color—Excellent Quality

A handsome, medium size, globe shaped sort, entirely free from side roots, ready for market in 65 days. Beets average 3 inches in diameter, the flesh is deep crimson, slightly ringed or zoned. It is exquisitely tender and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender over a long period of time. Pkt., 20 cts; 22., 50 cts; ½ 1b., 90 cts; ½ 1b., \$1.20; 1b., \$1.95; 2 lbs., \$3.50, postpaid.



Shumway's Selected Garden Beets for Table and Canning



1 oz. plants row 100 ft. long. 7 lbs. plants an acre. 246 Cherry Beet **Eclipse** Extra Early

Earliest of all—and biggest money maker. Beautiful oval shape with a rich dark red color. The flesh is fine grained and cooks up very tender; its flavor is superb. Practically free from side roots and appears very smooth, thus making a good appearance on the Market. Pkt., 15 cts.; oz., 48 cts.; ½ lb., 85 cts.; ½ lb., \$1.10; lb., \$1.75; 2 lbs., \$3.25, postpaid.

244 Early Blood Turnip

Standard everywhere. Beautiful color and shape, only a few leaves, very small tap root without any side roots. Very smooth and large for an extra early variety. The flesh is tender, crisp and delicious. A fine sort for the home garden. Pkt., 15 cts.; oz., 48 cts.; ½ lb., 85 cts.; ½ lb., \$1.10; lb., \$1.75; 2 lbs., \$3.25, postpaid.

For Free Premiums

PAGES 6 & 7

for

Special Low Prices

Market

Gardeners

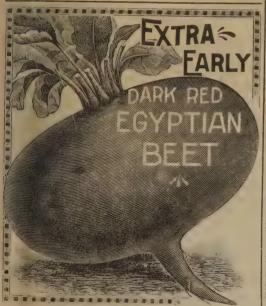


Plant Swiss Chard For Greens and Poultry

Similar to Condon's Early Dawn 240 Early Wonder or Model

Particularly Attractive for Bunching for Early Use

The beets quickly attain a good size and are a deep dark blood-red, slightly oval in shape, smooth and entirely free from fiber. The unusually fine quality of this beet makes it a splendid variety for canning and home use. Excellent for beet greens when the roots are small. Pkt., 15 cts.; oz., 48 cts.; ½ lb., 85 cts.; ½ lb., \$1.10; lb., \$1.75; 2 lbs., \$3.25, postpaid.



242 Extra Early Egyptian A First-Early Variety

The outstanding type for forcing an early crop. The roots are flat on top and round beneath, with a long slender tail and small tops colored green and red. The flesh is a deep purplished with zones of a somewhat lighter hue. The roots, pulled when they have reached 2 inches in diameter, are firm and tender. Pkt., 15 cts.; oz., 48 cts.; ½ lb., 85 cts.; ½ lb., \$1.10; lb., \$1.75; 2 lbs., \$3.25, postpaid.



See Page 2

I always have suc-cess with R. H. Shum-way Seeds. way Seeds.— Mrs. J. E. Nel-son, Vienna, Mo.

²⁴⁷ Market Gardeners or Half Long Blood The Best Half Long Beet for Winter Keeping

One of the best main crop beets. The solidity, fineness and firmness of its bright red flesh make it one of the best keeping varieties. On the points of flavor and table quality we would lay especial emphasis for it is an ideal beet for household use. It can be used at all stages of growth. Ready for use in about 65 days. Pkt., 15 cts.; oz., 48 cts.; 1/4 lb., 85 cts.; 1/2 lb., \$1.10; lb., \$1.75; 2 lbs., \$3.25, postpaid.

Finest Quality—"Extra Select"

Large Market Gardener Writes Your Detroit Dark Red Beets are the finest I ever marketed. My 5 lbs. of Seed made me over \$100.00 239 Detroit Dark Red b lbs. of Seed made me over \$100.00 last year—your Seeds always prove good.—John Sla-vick, Blue Island, Ill. Supreme Quality

Excellent for the Home Garden or Market or Freezing

This early globe-shaped beet of delicious quality is especially esteemed on account of its dark red color. The medium sized beets are smooth and handsome and are now being largely used for canning as well as for the home garden or market. It retains its good quality even after it gets large, which makes it popular everywhere. Unusually attractive appearance on the market. Pkt., 20 cts.; oz., 50 cts.; ½ lb., 90 cts.; ½ lb., \$1.20; lb., \$1.95; 2 lbs., \$3.50, postpaid.

252 Swiss Chard Lucullus

My Strain Is Recognized as the World's Finest

The leaves of this variety of chard are heavily crumpled and savoyed, light green in color, mild with spinach-like flavor. The mid-rib or thick white stalk may be creamed like asparagus. Do not pull up the plants; cut off the outer leaves and a small patch of it will provide greens all summer long. Pkt., 15 cts.; oz., 48 cts.; ¼ lb., 85 cts.; ½ lb., \$1.10; lb., \$1.75; 2 lbs., \$3.25, postpaid.

SPECIAL **OFFERS**

3 Best Table BEETS

Green Top Bunching

Crosby's Egyptian **Detroit Dark Red**

249—3 Pkts. (I of each.) Value 50 cents

Only 35 cents.

251—3 Oz. (1 of each.) Value \$1.46

Only 95 cents.

All Postpaid



498 Mushroom Spawn

Easily Grown in Cellar, Shed or Greenhouse One Brick will Spawn a Bed 10 Ft. by 10 Ft.

Mushroom beds may be made in a warm, dry cellar or in any building where the frost does not penetrate, and in the open air during the summer and fall months. The finest spawn prepared in brick form which produces large, creamy white mushrooms of excellent quality. A most popular delicacy. Start your own mushroom bed. Lay out your bed according to complete easily-understood directions which we send free with each order.

AMERICAN GROWN SURE CROP SPAWN. Each brick weighs over 1 lb. Brick, \$1.00; 3 bricks, \$2.75; 5 bricks, \$4.25; 10 bricks, \$7.50, postpaid to you.



554 Fordhook Fancy or Ostrich Plume

1691 Hose End Sprayer

Full Quart Size . . . Each \$3.00 Postpaid



Attach to your garden hose! An easy method for spraying fertilizers, plant foods or weed killers.

Highest quality sprayer made of solid brass. A precision built product that siphons just the right amount to blend with the water spray. No water enters container so concentrate is not diluted. Finger-tip pressure on air valve starts or stops siphon action as desired. Sprayer spreads water stream over a wide area.

Mustard for Greens

553 Chinese Broad Leaf. This variety has large light green leaves that are waved at the edges. Succulent, tender and sweet, free from all bitter flavor. Ready six weeks from sowing. Pkt., 15 cts.; oz., 30 cts.; ½ lb., 55 cts.; ½ lb., 80 cts., lb., \$1.25; 2 lbs.,

554 Fordhook Fancy or Ostrich Plume. The handsome feathery leaves of this sort are densely curled and fringed. Most attractive for salads and garnishing, and when served as spinach the flavor is deliciously mild and palatable. Pkt., 15 ots.; 02. 30 ots.; ½ 1b., 55 cts.; ½ 1b., 80 cts.; 1b., \$1.25; 2 lbs., \$2.00, postpaid.

555 Southern Giant Curled. These hardy upright plants grow 3 feet tall. The broad pungent leaves are nicely frilled and crimped at the edges. Good market and home garden variety. Highest quality. Pkt., 15 cts.; oz., 30 cts.; ½ lb., 55 cts.; ½ lb., 80 cts.; lb., \$1.25; 2 lbs., \$2.00, postpaid.

557 Mustard Spinach or Tendergreen. A new, delicious, and healthful vegetable "greens" that is practically an all-season plant. It grows very quickly and is resistant to drought and extreme cold, flourishing in hot weather. The leaves are large, dark green and oblong shaped, with a small rib. Ready to use in 25 to 30 days from date of sowing seed. It is not a "cut and come again." Should be pulled up. Ptt. 15 cts.; oz. 30 cts.; ½ 1b., 55 cts.; ½ 1b., 50 cts.; 1b., \$1.25; 2 lbs., \$2.00, postpaid.

562 White Velvet — Delicious for Soups

Okra pods are much in demand for soups, stews and salads, to which they impart a rich and delicious flavor. Very popular home garden and local market variety, bearing large, round, velvety-white pods which are perfectly smooth, of superior flavor and stay tender until nearly full size. Enormously productive. Pkt., 15 cts.; oz., 35 cts.; 1/4 lb., 60 cts.; 1/2 lb., 90 cts.; lb., \$1.50; 2 lbs., \$2.50, postpaid.

563 Perkin's Mammoth Long Pod

Vigorous grower; producing an abundance of long, straight, slender pods, slightly ribbed, and of a beautiful intense green color. An early variety, fine for canning. Holds its tenderness and color longer than any other sorts. Pkt., 15 cts.; oz., 35 cts.; $\frac{1}{4}$ 1b., 60 cts.; $\frac{1}{2}$ 1b., 90 cts.; 1b., \$1.50; 2 lbs., \$2.50, postpaid.



468 Purple Vienna

Kohl-Rabi -- 466 Special Offer One Pkt. of Each White and Purple—30 cts. A delicious vegetable, highly prized by many who appreciate the sweet, fine-

grained flesh which has a flavor not unlike that of the finest Cauliflower. Sweeter and of finer flavor than turnips. Cooked in the same way.

467 Early White Vienna

The most popular extra-early short-topped variety of Kohlrabi with firm white flesh which cooks tender yet retains a desirable degree of crispness. The swollen stems are best when 2 to 3 in. in diameter. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., \$1.00; 1/2 lb., \$1.65; lb., \$3.00, postpaid.

468 Early Purple Vienna

Much like the Early White Vienna but has a purple skin; not quite so early. More heat-resistant. Well adapted for sections where turnips turn bitter. The plants are small, and the leaves are dark green tinged with purple. Roots of even size and form. Ptt., 20 cts.; oz., 50 cts.; ½ 1b., \$1.00; ½ 1b., \$1.65; 1b., \$3.00, postpaid.



Rhubarb -- Roots and Seed

See Back Cover for Canadian Red Rhubarb

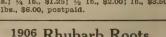
A very healthful vegetable. The first one to appear in the spring. Rhubarb is very easily grown and a few plants will keep a family supplied with plenty of this delicious vegetable for sauces and



(The Crimson King) The Earliest of All-Quality Superb

This is the most popular variety with broad thick tender stalks heavily shaded with red.

It is a heavy yielder. Pkt., 25 cts.; 0z., 55 cts.; ¼ 1b., \$1.25; ½ 1b., \$2.00; 1b., \$3.50; 2 1bs., \$6.00, postpaid.



1906 Rhubarb Roots Victoria (The Crimson King)

Plant 12 Roots for Family of Four

Young roots of Shumway's Victoria planted in good soil early in the spring will make a strong growth and give a good yield of stalks the following spring. The plants increase in size every year. The thick stalks are shaded crimson. 3 for 95 cts.; 6 for \$1.65; 12 for \$2.50; 25 for \$4.25, postpaid.



713 Rhubarb Stalks



This is a hardy plant thriving best in cool moist soil. The small sets or roots are planted in the spring to furnish large straight smooth roots for use the following season. The roots are hardy and are left in the garden until needed in the home or for market. Kiester's New Bohemian is an improved Maliner Kren or Bohemian Horse Radish, which is known for its vigorous growth and its large-size roots. It makes a strong nes vigorous growth and its large-size roots. It makes a strong quick growth and produces a heavy crop, particularly on land which has been well prepared. A deep, fertile, medium-heavy soil and an abundance of moisture are essential to good results. We offer roots of the right size for planting. Doz., \$1.00; 25 for \$1.80; 50 Roots, \$3.25; 100 Roots, \$5.25; 500 Roots, \$19.00; 1000 Roots, \$32.00; 2 to 5 Thousand Roots @ \$30.00 per thousand, prepaid.



1906 Rhubarb Roots

Fertilizers, Plant Food, Tools, Insecticides, Fungicides and Vermicides-POSTPAID

1725 "TWIST-EMS"

The New Handy Plant-Tie A Simpler, Quicker, Better Method of Tying Up Your Vegetable and Flower Plants.

8 in. lengths 40c per Box

3 Boxes \$1.00 or





1727 Cyanogas, Ant Killer

Packed in special 4-oz. metal container equipped with spout for easy application. Simply shoot it into ant hills and no more ant trouble. Gets the ants at their source. No Mixing. Price: 4 oz., 55 cts.; 8 oz., \$1.00, postpaid.



1686 Shumway's Supreme Plant Food

Our Own Special Blend! Formula containing a well balanced portion of 3 Basic Chemicals, Ammonia, Phosphoric Acid and Potash, all well mixed in proper proportions. You cannot go wrong with this blend. An excellent tonic for your lawn, shrubs and all other inside and outside plants. Complete easy directions on how to use for your individual needs. I lb. carton, 50 cts.; 3 lbs., \$1.00; 5 lbs., \$1.50; 10 lbs., \$2.75, postpatd. Our Own Special Blend!

277 Green Thumb Leaf Polish

It's fun to paint the leaves of your plants with this clear leaf polish. It is not harmful but makes the leaves very lustrous and it is lasting. 2 oz., 50 cts.; with applicator.

1688 Milorganite Fertilizer

Analysis Total Nitrogen "Organic" 6% Avnilable Phosphoric Acid 2%

It is safe and easy to use, does not burn vegetation. Fine for Lawns, Shrubs, Vegetable or Flower Garden. It supplies the soil with the elements plants need for healthy, continuous growth. 1 lb., 45 cts.; 5 lbs., \$1.25, postpaid. Not prepaid: 40 lbs., \$2.30; 80 lbs., \$3.95.

STIM- U-PLANT

A remarkable all-year-round fertilizer in tablet form, odorless, effective and easy to use. Growers of fine flowers, shrubs and vegetables use these wonderful little tablets. Stimplant increases production, heightens cotors and improves the quality. Packed in 3 sizes: 30 tablets, 35 cts.; 100 tablets, \$1.00; 1.000, \$3.95, prepaid.





1742 Hammond's Slug Shot

It is harmless to plants, both vege-table and flower, yet it is powerfully effective against leaf-eating insects and fungus. It can be used on vege-table plants without fear of harm to humans.

Use SLUG SHOT by dusting on damp plants to combat the Mexican Bean Beetle, Potato Bug, Cabbage Worm, Slugs. Sow Bugs, Army Worm, Currant Worms, etc. 1 lb. Round Perforated Tin Top Canister, 90 cts.; 5 lbs., \$2.50, postpaid.



RED ARROW
INSECT SPRAY

INSECT SPRAY

INSECT SPRAY

INSECT SPRAY

INSECT SPRAY

Annon-poisonous Flo were
and Vecetable Garden

Spray scientifically blending Pyrethrum and Roteanimals. Kills Red Spider. Mealy Bug. Rose Chafer,
Mexican Bean Beetle, Aphids (plant lice) and other
Chewing and Sucking insects. 2 oz., 75 cts.; 4 oz., \$1.25;

1 pt., \$3.15, postpaid.



1689 Crab Grass Killer

This is a powder. Non-poisonous to humans or animals. One application will kill crabgrass and chickweed without killing your grass. 61/2 oz. can treats 50x20 or 1,000 sq. ft. 6½ oz. can, \$1.25; 26 oz. for \$3.75, prepaid.

2696 TREE TANGLEFOOT



Protects all kinds of trees against attacks of creeping or climbing insects. Treat all your shade and fruit trees with Tanglefoot. A single application lasts nearly 3 months. One pound is sufficient to make a band 12 feet long and 4 inches wide. Complete instructions on how to use on every package.

oz. tube, \$1.00; 1 lb. can, \$1.75; 2 lb. can, \$3.15.

1737 Kill RED SPIDER with ARAMITE-15 W Use on ROSES, EVERGREENS, all flowers, shrubs, and trees. Also on Tomatoes, Beans, and many fruit crops. Aramite is the best, most effective mite killer known. Kills red spider, clover mites, many others. Safe! 4 oz. makes 16²/₄ gallons spray, \$1.00; 12 oz. makes 50 gals., \$2.00; postpaid.



Produces a very finely divided continuous spray without spitting or streaming. Fitted with brass nozzle to spray the leaves. Patented new action pump. Holds a quart. Brass syphon tubes. Adapted for any spray from fog to solid stream. Handle securely reinforced. Can not pull off or work loose. Each, \$2.00, postpaid.



every can.

1762 Aerosol Bomb. 11 oz. Ready to use.......\$2.25

No. 1579

- ADD ROSE DUST

1766 ROSE and DUST

(Pump-Gun Style-Ready to Use)

Controls Many Diseases and Insects

Newest and best formula known! Controls most common diseases and insects affecting roses, other flowers, shrubs, Controls black spot, mildew, blight; aphids, thrips, beetles; many others. Has 5 active ingredients. May also be used as a spray. Full directions given, 8 oz. ready-to-use Pump-Gun, \$1.25; 1 lb. sifter top can, \$1.60; 3 lb. bag, \$3.75, postpaid.

1683 "Rose Grower" Bone Meal

Our "Special Brand" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Ammonia 4½ to 5½ per cent; total phosphoric acid. 22 to 25 per cent; bone phosphate. 48 to 54 per cent. 2 lbs., 75 cts.; 5 lbs., \$1.45; postpaid. Not prepaid: 10 lbs., \$1.50; 25 lbs., \$2.75; 50 lbs., \$3.50; 100 lbs., \$6.00.

1729 Acme Bordeaux Mixture. (Dry.) The for curing and preventing black rot, mildew, blight, leaf curl, seab or other fungoid diseases on fruits and plants. 1 lb, will make 5 gallons liquid. 1 lb., 95 cts.; 4 lbs., 82.50, postpaid.

1735 Black Leaf 40. The old reliable nicotine on roses, this and shrubs. Excellent to rid poultry of lice. Instruction sheet enclosed. 1 oz. bottle (makes 6 gallons), 1 oz., 75 cts.; 5 oz., \$1.50; 1 lb., \$3.00, postpaid.

1570 Floralife

Makes Your Cut Flowers Last 10 Days Longer Double Life of Bouquets with Patented FLORALIFE—Just Stir into Water. Individual Packets—15 cts. each. The Gift Box (15-15c Packets) \$1.25 cach.

1576 Alfalfa Seed for Tea

Recleaned, Untreated Seed for this purpose. Directions on outside of each package. Lb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$5.00, postpaid.

New and Improved—Contains 2,4-D

One part WEEDONE mixed with 60 parts water and sprayed on leaves, kills these and other weeds right down to root tips; Poison Ivy, Bindweed (Morning Glory), Ragweed, Yarrow, Plantain, Dandelion, Burdock, Canada Thistle, Nettle, etc. It kills weed plants under ground as well as above ground, does not sterilize soil. 8 oz. can (makes 3 gal. spray), \$1.25; quart can (makes 15 gal. spray), \$3.00; 2 quart can, \$5.50, postpaid.



Bomb Style Sprays

No Fuss, Muss or Mixing Ready to Use-15 Oz. Size \$1.50

1728 Rose Spray

Controls Rose diseases of all kinds and insects. Usable for many other flowers also.

1744 Bomb A Weed

Kills Weeds quick and easy! Used for Dandelion, Plantain, Pigweed, Ragweed and other broadleaf weeds. A flick of the trigger releases enough chemical to kill the weeds. 11. oz. size, \$1.50.



Greatest Discovery-Vitamin B-1

Complete instructions how to use this Miracle-Working Powder is sent with each order for outdoor and indoor gardeners.

Snap Dragons grew 6 feet tall with gorgeous long flowering spikes. Amazing results are obtained with fruits. vegetables and flowers by using this new discovery.

1752-50 Pellets-Makes 800 Gals.-65c Postpaid. 1753-200 Pellets-Makes 4000 Gals.-\$1.25 Postpaid

1743 New Evergreen Spray

The Best Spray for Roses, Shrubs, Vegetables and Flowers

1 oz. Bottle Makes 6 Gallons of Spray

Effective against all plant pests, including cucumber and melon beetles, cabbage worms, rose slugs, leaf hoppers, currant worms, etc. Safe—Kills only insects—harmless to man, live stock, birds and pets. Non-injurious—Spray freely on the tenderest plants. Won't injure the ground. Easy to Use—Just mix with water and stir. 1 oz. bottle, 50 cts.; 6 oz. can, \$1.50; 16 oz. can, \$3.00, prepaid.



1751 3F Foliar Formula (with Gibberellin)

Make your plants increase their size, healthier, and improve their color. A simple kit with blotter tabs containing this new formula to spray on flowers, vegetables and shrub's both for indoor and outdoor plants. Make as you need. Economy Kit makes 3 Gal. with 8 oz. Sprayer, \$2.00. Extra Blotter Tabs (makes 1 Gal.) 50 cts. each; 6 for \$2.50.

1763 Arasan. Disinfectant and protectant for veg-sorghums, and gladiolus bulbs. Reduces losses from seed decay and basal rot. 1 oz. size, 60 cts.; 5½ oz. size, \$1.75, postpaid.

1765 Ra-pid-Gro Plant Food

The "Miracle" Plant Food for Better Lawns—Shrubs—Trees—Garden and Flower Beds Complete Description on Page 61 1 lb., \$1.45; 2 lbs., \$2.60; 5 lbs., \$4.85, postpaid.

1555 PRUNING SHEARS ONE HAND-EASY TO OPERATE-LIGHT WEIGHT



Oniv \$1.95

1573 BAMBOO CANE STAKES

DYED GREEN, PENCIL THICKNESS Ideal for Roses, Dahlias, Perennials, Vegetable Plants and Flower Plants and a score of other needs.

No. Length 25 50 100
1573 2½ ft. \$1.10 \$1.75 \$3.00

ALL POSTPAID

Use "TWIST-EMS" to Tie Plants to Bamboo Canes

OTHER ITEMS RELOW & INDEX PAGE 2

O I ALLIE LI LIND DEL	OW COMINDENT TITOL S
APRONS, GARDEN7	7 NAME MARKER69
BERRY SET8	8 NEEGARDS32, 74
CRAG FOR WEEDS2	0, NITRAGIN59
FIX, BLOSSOM SET 53, 5	6 PLANT FOOD3, 40, 54
FLOWER ARRANGER . 6	9 PEAT MOSS40
GARDEN DUST30, 4	9 POT DECORATORS80
GARDEN HOSE61, 7	1 RAT & MOLE KILLER.56
GLOVES 5	6 ROOT FEEDER61, 65
GOPHER KILLER	9 SEED SOWER59
	5 SPRAYERS16, 35, 71
LAWN BUTLER5	5 WEEDER & TROWEL52

CABBAGE—Shumway's Superior Money Making Early Varieties

No Finer Quality Obtainable At Any Price—Complete Planting Instructions on Each Package



Early Flat Dutch

85 days. "The finest strain in existence of this popular sort." The most famous of the second-early varieties and undoubtedly one of the best of its class. The heads are large, flat, firm and uniform, weighing 10 to 12 pounds. Unusually fine texture and quality. Good keeper. Used extensively by the large cabbage growers. Pkt., 20 cts.; oz., 60 cts.; 1/4 lb., \$1.25; 1/2 lb., \$2.00; lb., \$3.50; 2 lbs., \$6.00, postpaid.





plants, sow your seeds in these one inch organic plant food cubes. Stays moist, seeds grow rapidly. Come transplanting time, put cube and all into the garden. Pkg. of 40 Cubes, \$2.00; 120 Cubes, \$4.95.



283 Marion Market Yellows Resistant—Copenhagen

75 days. Larger and more uniform than the original strain, but with the round head and crisp tenderness of the parent cabbage. Will produce a heavy crop on yellows infected soils where non-resistant strains fail completely. Pkt., 20 cts.; oz., 60 cts.; ¼ lb., \$1.25; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$6.00, postpaid.

CHOICE RED VARIETIES ²⁸¹ Mammoth Red Rock

80 days. A standard sure heading red cabbage. The largest and surest heading red cabbage. The plant is medium size and very vigorous. Heads are large, round, very solid and of an attractive deep red color. Fine for cole slaw and pickling, Pkt., 15 cts.; oz., 55 cts.; ½ lb., \$1.10; ½ lb., \$1.75; lb., \$3.00; 2 lbs., \$5.50, postpaid.

²⁹⁷ Wisconsin Red Hollander

110 days. The only yellows resistant red cabbage. Round, solid, dark red heads of a solidity that is truly astonishing. The plants make a strong and compact growth. The heads are of medium size, of a rich dark color which extends into the very center. It may be used as soon as fully grown or stored for winter and spring use. It is a splendid variety for the home garden and market. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 85 cts.; ¼ lb., \$3.00, postpaid.





280 Improved American Savoy

85 days. "The best Savoy type." Highly recommended for its unique delicious flavor. The heads are good-sized and the deep green outer leaves are densely crumpled in the characteristic Savoy manner. The inner leaves form a solid light green heart, very tender and sweet. Should be planted late for fall heading. The flavor is enriched if heads are touched by frost. Pkt., 20 cts.; oz., 60 cts.; ½ 1b., 125; ½ 1b., \$2.00; 1b., \$3.50; 2 lbs., \$6.00, postpaid.

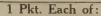


For 30 cts. Reg. Value 40 cts.

270 Copenhagen Market

"The Originators" Reselected Finest Strain-65 Days. Very early solid heading variety.

Stands longer in the field without bursting than any other variety. Produces fine, large heads of light green color, averaging six pounds in weight; uniform in shape and size and very solid, with few loose leaves. A vigorous grower and an excellent keeper. The entire crop can be harvested at one time. Pkt., 15 cts.; oz., 55 cts.; ½ 1b., \$1.10; ½ 1b., \$1.75; 1b., \$3.00; 2 lbs., \$5.50, postpaid.



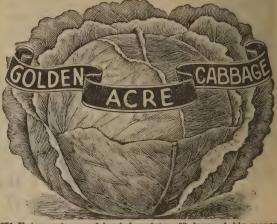
Golden Acre-Best Early Autumn King-Best Late

Chinese or Celery Cabbage—Chihili

73 days. An early, elongated heading Chinese Cabbage, growing 18 to 20 in. tall and about 3½ to 4 in. thick. The firm, well-balanced, white heads taper near the top. Leaves are very crisp and tender; broad, smooth and fringed at the edges. Extensively grown for market and roadside sales because the large, attractive heads sell readily; it is the most popular for the home garden where the longest head is wanted. Pkt., 15 cts.; oz., 55 cts.; ¼ lb., \$1.10; ½ lb., \$1.76; lb., \$3.00; 2 lbs., \$5.50, postpaid.



Similar to Condon's Cannon Ball



271 Extra early round headed variety. 63 days. A big money maker. It matures hard, round heads nine inches in diameter, maker. It matures hard, round heads nine inches in diameter, uniform in size and growth compact in habit, with few outer leaves, permitting close planting. The heads are firm and solid and fully equal to any of the late sorts in this respect. Can be shipped long distances and arrive in good condition. Owing to its earliness and uniformity, this cabbage will prove a profitable variety to raise for the early market. Pat., 20 cts.; oz., 60 cts.; ½ lb., \$1.25; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$6.00, postpaid.

CABBAGE. Late and "Yellows Resistant" Varieties



286 Supreme Danish Ball Head 110 Days. My Strain of This Seed Is Unsurpassed

My Danish Ball Head cabbage produces its crop in about 110 days. It is sure to head; the heads are large flattened globe shape, 8 to 9 inches across by 6 to 7 inches deep. It can be grown in close quarters on account of its compact habit. As to its keeping qualities, it comes out of the pit in March or April as fresh as when put in, and with no waste. It is popular in the market of all the large cities. My seed of this popular cabbage comes to me direct from the best growers in America. Produces wonderful tonnage per acre. Pkt., 20 cts.; oz., 60 cts.; ½ lb., \$1.25; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$6.00, postpaid.



285 New Wisconsin Ballhead

"Yellows Resistant"



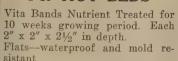
100% Yellows Resistant-Latest Introduction—Entirely new and distinct. Earliest of all Ballheads. Fine texture, flesh bailneads. Fine texture, flesh pure white, very uniform type. This new strain was developed to answer a persistent demand for a Yellows Resistant late storage variety. It has taken a good many years to breed up this strain from an entirely difthis strain from an entirely different family. We have had it in sick soil now for several years and it is 100% Resistant to the Yellows, which cannot be said of any other variety. Ptt., 20 cts.; oz., 70 cts.; ½ lb., \$1.50; ½ lb., \$2.45; lb., \$3.95; 2 lbs., \$6.75, postpaid.

Hotkaps for Cabbage Plants Postpaid to You:

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1720 25	notkaps	and	sturdy	eard board	setter				01 OF
				District Colors Ca	bouddi,	 	 	 	\$1.20
1718-100	Hotkana	and	fikarhoo	rd cotton					
	TTOOMEDD	th Trees	TIDOLDOS	ilu setter.		 	 	 	3.90
1719 —250	Hothone	a m 3	C1 7	7					
1110-200	HOLKaps	and	nperbos	ra setter.					715
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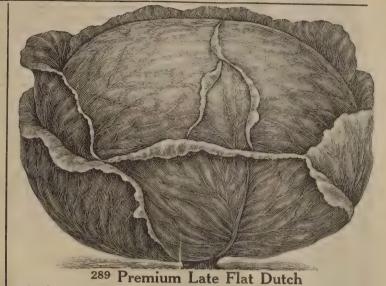
For Larger Quantities See Page 56 Also See Page 17 for Red Arrow or Slug Shot for Cabbage Worms

> TOM THUMB FLAT and PLANT BANDS For HOT BEDS



No. 173—GARDEN KIT—containing (3 Flats and 36 Plant Bands). One Kit-\$1.00; 2 Kits-\$1.85; 4 Kits-\$3.50.

No. 193—PLANT BANDS only. 100 for \$1.65; 500—\$6.50; 1000— \$10.95. All Postpaid.



105 days. In my judgment the very best late flat sort. A variety which produces very large heavy flat uniform heads. When opened the leaves are very white, crisp and tender. A good keeper. Weight 12 to 14 lbs., is a splendid shipper, giving satisfaction everywhere; also an excellent home garden sort. Pkt., 20 cts.; oz., 60 cts.; ½ lb., \$1.25; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$6.00, postpaid.

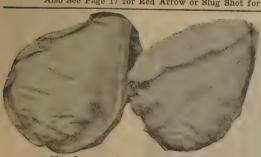
BEST FOR LATE PLANTING 288 Autumn King

105 days. "One of the finest late cabbages." Especially valuable because in storage it retains its fresh sweetness for an unusually long time. The flattened heads are very compact and solid, and can be made to yield a greater tonnage per acre than almost any other. The leaves are dark green. Weight under ordinary conditions, 10 to 12 pounds. Pkt., 20 cts.; oz., 70 cts.; ½ lb., \$1.50; ½ lb., \$2.45; lb., \$3.95; 2 lbs., \$6.75, postpaid.

1 ounce produces 2,000 plants. 1 pound plants 7 acres.



284 Wisconsin All Season "Yellows Resistant" 93 days. This strain of Hollander cabbage we recommend for localities where cabbage plants are affected by the "yellows" causing fields to be abandoned. The disease-resistant qualities of this cabbage enable growers to produce a crop of medium sized, round or somewhat flattened heads of remarkable solidity and excellent keeping quality. Pkt., 20 cts.; oz., 60 cts.; ½ lb., \$1.25; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$6.00, postpaid.



²⁹⁶ Jersey Queen—62 Days Yellows Resistant Jersey Wakefield

This type was selected for earliness and exceptional resistance to yellows. If you are troubled by losing your cabbage try this yellows resistant variety. With this you can grow good cabbage successfully. A wonderful yielder of the finest quality. Pkt., 20 cts.; oz., 60 cts.; 1/4 lb., \$1.25; 1/2 lb., \$2.00; lb., \$3.50; 2 lbs., \$6.00, postnaid. Early

Grow

More

Carrots Culture. Although

culture. Although
the seeds are slow
to germinate, there
is no vegetable of
easier culture.
Plant the seed ½
inch deep in loose,
deep, well-prepared
soil, making rows 16 to
24 inches apart. Cultivate as soon as plants
are established and
thin to 2 to 4 inches in the
rows, according to the size
of the variety. One ounce
will sow 100 feet of row; 3
to 4 pounds, an acre.

Half-Long

Danvers

SuprumeStrain

Shumway's Crisp Delicious Table Carrots 302 Early Coreless or Nantes—65 days Positively free of heart or core. This early strain, ready for use in 65 days, is highly recommended for both the home and market garden. It has an exceptionally beautiful appearance and is of unsurpassed quality. Its shape is cylindrical, stump-rooted and about 6 inches long. The flesh, which is a red orange and coreless, is unusually sweet, melting, tender and smooth. Excellent for forcing. Pkt., 20 cts.; oz., 55 cts.; ½ lb., \$2.50, postpaid. 1594 "CRAG" (Herbicide 1) Weed Control For Vegetable, Flower and Fruit Gardens 4 oz.—\$1.50—Treats 3,000 Sq. Ft. It will save hours of tedious hoeing. This spray can be used directly in the beds. It is not active until it has been on the soil. A weed killer that will not kill your established plants. Simply spray or pour a water solution of the chemical over the soil surface. **DO NOT USE ON GRASS. 4** 02. size, \$1.50; 8 02. size, \$2.75, postpaid.

CRA6

Special Offers Postpaid

3 Best Table Carrots For Summer and Winter Use 308—1 oz. each, value \$1.55; only...

304

Early Chantenay Extra Select Super Strain

Super Strain

Early — Coreless — Tender—
Sweet. 70 days. For the market gardener who caters to the fancy trade, and for all who want the best in Carrots, this super strain of Chantenay produces very smooth roots of even shape and size, free from eyes and side roots. The color is a rich orange and the sugar content very high. In quality and tenderness nothing more could be desired. Short tops, not brittle, but strong enough to bunch easily. The Carrots are 5½ to 6 in ches long, evenly stump rooted. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.00, postpaid.



Imperida—Short Top The WORLD'S FINEST for Home Gardens

and Market
Sweet-Crisp-Tender and Prolific. Matures in 75 days.
Very handsome smooth
straight roots of rich orange-

straight roots of rich orange-red color. When matured, roots are 1½ inches thick at shoulder tapering to a rather pointed tip, 8 to 10 inches long. Just right for Bunching. Tops deep green color, making handsome con-trast to roots when bunched for market. Pkt., 15 cts.; oz., 50 cts.; ½ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.00, postpaid.

313 Garden Marking Pen Kit



Weather Proof!

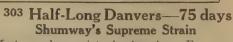
Imperida Short Top

Kit contains the Pen. 24 wooden stakes and a supply of copper wire for tagging. Only \$1.35 postpaid. A nice gift or prize. Pen Refill for

306 Carrot, Long Orange Equally Good for Stock and Table Use

Equally Good for Stock and Table Use

My stock of this extra long carrot is the strongest and purest strain of that well
known carrot on the market. The roots are of large size, smooth, fine grained
and in all respects superior. This beautiful carrot is always well formed. The
color is deep orange. Enormous crops can be grown under good culture. A
wonderful table variety and equal to any for stock feeding. Pkt., 15 cts.; oz.,
50 cts.; ¼ 1b., 85 cts.; ½ 1b., \$1.25; 1b., \$2.00; 2 1bs., \$3.50, postpaid.



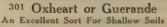
Most popular variety in America. For many years I have been selecting and perfecting this strain until today I feel that my stock on this outstanding American variety excels in quality, yield, and earliness. The roots are 6½ to 7½ inches long, about 2 inches thick at the crown, tapering to about ¾ inch thick at tip of root. Flesh is deep, bright, rich orange color, tender, sweet and crisp. When bunched makes a most attractive Carrot, always selling at top market prices. Pkt., 15 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., 85 cts.; $\frac{1}{2}$ lb., \$1.25; lb., \$2.00, postpaid.



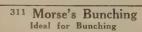
deep orange color, even through the small, indistinct core. Its uni-form tops are of nice bunching size. Ready in 70 days. Wonderful yielder. Pkt., 15 cts.; oz., 50 cts.; ½ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.00, postpaid.







An Excellent Sort For Shallow Solls (65 days.) The roots are $5\frac{1}{2}$ to 6 in. long, measuring at the top $3\frac{1}{2}$ to 4 in. and at the base 2 to $2\frac{1}{2}$ in. They are stumprooted and because of the shape, the Oxheart is very easily harvested. Flavor is delicious and flesh is of a deep red color, tender, sweet and fine grained. Pkt., 16 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., 85 cts.; $\frac{1}{2}$ lb., \$1.25; lb., \$2.00, postpaid.



Ideal for Bunching
Ready for table in 65 days. The roots are smooth, uniform and handsome, entirely free from core with sweet and tender flesh. Never becomes stringy nor shows rings. Produces a crop of the best and most desirable size and shape carrots for early bunching. Roots almost cylindrical, 8 inches long. Tops are short and strong. They are recommended for unsurpassed quality, texture and flavor. Pkt., 15 cts.; oz., 50 cts.; ½ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.00, postpaid.







LIEW LIANT Yollow (LILL 11) **CONDON BROS. SEEDSMEN** NOW COMBINED WITH Clare

USE SAME NAME AND INITIALS ON ALL ORDERS.
FILL IN QUANTITY WANTED — CATALOG NUMBER, NAME and PRICE.

Amount Faciosed Check / whether P. O.

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Plants and Nursery are Shipped Separate From Seeds. FREE PREMIUMS FOR EARLY ORDERS - READ PAGE 2 - LIST PREMIUM BY NUMBER ON ORDER

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X Square if you want this book



SHUMWAY'S Culture Book and Canning Guide—Sent FREE on all orders amounting to \$4.00 or more if requested when ordering.



381 White Rice or Snowball

Purdue 31

The old standard variety which has been in use for many years. Long ears with very sharp kernels. Very prolific variety with ears usually produced 3 or 4 to the stalk. Pops pure white, excellent quality. Pkt., 15 cts.; ¼ lb., 30 cts.; ½ lb., 45 cts.; lb., 65 cts.; 2 lbs., \$1.10; 5 lbs., \$2.35, postpaid.

379 Australian Hulless

Also known in some sections as Tom Thumb, or Burnelle Bee. A heavy yielder of attractive little short ears, nearly as thick as long. Its crowning merit is its popping quality, fine flavor and absence of hull or shell. Popspure white, very crisp, and brittle. Pkt., 15c; ¼ 1b., 45 cts.; ½, b., 45 cts.; b., 65 cts.; 2 lbs., \$2.35, post. paid.

380 MINHYBRID POP-CORN

White Hulless (90 Days) The last word in Pop-Corn

Developed by the Minnesota Experiment Station, it far surpasses the old Jap Hulless-records show a 16% greater yield per acre. and a 29% greater popping expansion. Minhybrid White Hulless is the finest Pop-Corn obtainable from the standpoint of quality, flavor and tenderness. Stalks are strong and sturdy, growing 5 to 6 ft. tall.

Pkt., 20 cts.; ½ lb., 40 cts.; ½ lb., 65 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs.,

RBS Every kitchen garden should have a few herbs.
They are easily grown and are always pleasant
desirable for flavoring, perfuming and medicinal purposes
e varieties marked with an asterisk (*) are perennials HERBS



Your Choice; Any 3 Pkts. Herbs 65 Cts. Import Items

437 Anise. Used for garnishing and cordials. Pkt., 25 cts.

438 *Balm. Used for tea or Balm wine. Pkt., 25 cts.

439 Basil, Sweet. Leaves are used for flavoring soups, stews, and highly seasoned dishes. Pkt., 25 cts.

440 Borage. The blossoms are excellent for bees. Leaves are used in salads. Flower, spikes are used in cooling drinks. Pkt., 25 cts.

441 Caraway. Seeds used for flavoring breads, cakes, etc. Pkt., 20 cts.; oz., 40 cts.; ¼ 1b., \$1.25; ½ 1b., \$2.25; 1b., \$4.25, postpaid.

442 *Catnip or Catmint. Medicinal. Cats are very fond of it! It is also used as a seasoning. Pkt., 25 cts. 443 Coriander. Seeds used in flavoring sausage and meats. Pkt., 25 cts.

444 Dill. Leaves are used in pickles and for flavoring soups and sausages. Pkt., 15 cts.; oz., 28 cts.; ¼ lb., 60 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.50, postpaid.

445 *Fennel, Sweet. Leaves when boiled are used in sauces for fish. Also makes a beautiful garnish. Seeds are used for fiavoring. Ptt., 25 cts.

446 *Horehound. Leaves are used for flavoring, also in the manufacture of remedies for coughs. Pkt., 25 cts.

447 *Lavender. Grown chiefly for its flowers which are used in the manufacture of Perfume. Also to lay between linens for perfuming. Pkt., 25 cts.

448 *Mazjoram, Sweet. Leaves are used in the summer and dried in the winter for flavoring. Pkt., 25 cts.

449 *Rosemary. Leaves are used for seasoning. Pkt., 25 cts.

450 *Rue. For medicinal purposes. Used as a cure for roup in fowls. Pkt., 25 cts.

451 Saffron. Used for flavoring and coloring. Pkt., 25 cts.

452 *Sage, Broad Leaf. The most popular herb for seasoning in dressing. Pkt., 25 cts.; ½ oz., 60 cts.; oz., 85 cts.; ½ 1b., \$2.00; ½ 1b., \$3.75; 1b., \$7.00, postpaid.

453 Summer Savory. Leaves and young shoots are used for flavoring. Pkt., 25 cts.; oz., 85 cts.; 1/4 lb., \$2.50. 456 *Thyme. Used for seasoning also for a tea which is used for nervous headaches. Pkt., 25 cts.

457 Wormwood. Plant this in your poultry yard as it is very beneficial for chickens. Pkt., 25 cts.

Your Choice-any 3 Pkts. Herbs 65 cents.



Your Choice Anv

3 Pkts.

of Gourds

60 cts.



Ornamental and Useful ORNAMENTAL FOR TABLE DECORATION
Gourds. The various types of gourds make very interesting annual climbers which rapidly cover fences, trellises, or any unsightly objects which one might wish to obscure from view. The

ornamental fruits which they bear are very attractive	ve, many of
which make delightful toys for children. Pkt.	Oz.
426 Shumway's Finest Mixed 25 cts.	
427 Dipper 25 cts.	90 cts.
428 Sugar Trough Crop	failure
429 Nest Egg 25 cts.	90 cts.
430 Hercules Club	
431 Calabash 25 cts.	
432 Dish Cloth	90 cts.

5 Garden & Guide Books

No. 1. Gardening Handbook. No. 2. Popular Gardening Ideas.

No. 3. Small Home Land-scaping.

No. 4. How to Grow Beautiful House Plants.

ful House Plants. No. 5. Flower Arranging, Each Book has over 300 pho-tos and 144 Pages Beauti-fully Bound.

Your Choice: Each \$2.00; 2 for \$3.75.

Order by Book Number and Title.

1576 Alfalfa Seed for Tea

We have had numerous requests for Alfalfa seed to make tea for arthritis. We have this recleaned, untreated seed for this purpose. Simple directions on outside of every package. Lb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$5.00, postpaid.



757 Tobacco, White Burley. The most popular sort. The leaves are long and broad, with a bright rich color and a fine flavor and fragrance. Yields heavily. A limestone soil is advisable. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ½ lb., \$2.00, postbaid.

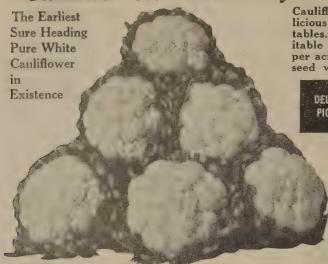
SALSIFY or Vegetable Oyster



717 Mammoth Sandwich Island Salsify

A delicious vegetable that should be in every garden. A very appetizing and nutritious vegetable especially esteemed for its peculiar oyster flavor. May be boiled and used like carrots, or after having been boiled, may be made into cakes and fried like oysters. Sandwich Island is the most popular Salsify in cultivation. Roots are 8 inches long and tapering, with a white, smooth skin, and without tendency to branch. Very strong growing and productive. A delicious vegetable that strong growing and productive. Tender, mild, and delicately flavored. Pkt., 20 cts.; oz., 65 cts.; ½ lb., \$1.50; ½ lb., \$2.50; lb., \$4.50;

Cauliflower. Shumway's World Renowned Superior Varieties.



Cauliflower is one of the most delicious and most healthful vegetables. Also one of the most profitable crops. \$500.00 net profit per acre not uncommon. 1 oz. of seed will produce 3,000 plants.

> DELICACY IN FLAVOR—CODKED, PICKLED AND RAW IN SALADS

> > Dear Mr. Shumway:

I grow Cauli-flower for market and have used your Snowball for years—nothing finer. Martin Dominick, Harvey, Ill.



The Largest

Medium Early

Sure Heading

Pure White

Cauliflower

Existence

319 Extra Early Snowball (Superior Quality)

319 Extra Early Snowball. Ready for market in 50 days from transplanting. The standard early type, very sure heading and good quality. The plants are dwarf, and the leaves cluster closely, protecting the heads and permitting thick planting. The heads mature early and are good-sized (7 to 8 inches in diameter), round, deep, firm, snow-white, and of fine texture. Extremely well adapted to greenhouse forcing, but also as a late planter. Keeps well for shipping. Pkt., 30 cts.; ½ oz., \$1.65; oz., \$2.75; ¼ lb., \$7.00; ½ lb., \$12.00; lb., \$22.00, postpaid.

Dry Weather or Danish Giant 322

Dry Weather or Danish Giant Midsenson variety. This foremost cauliflower since it will produce attractive, remarkably large heads during dry seasons when all other varieties of cauliflower will be a complete failure. It is a quality cauliflower in all respects. The closely formed pure white curie is attractive and very tender. Though it grows well in dry seasons, moist or wet seasons do not in any way harm it, It is an excellent home garden and market variety which will please you. Ready for market in 60 days. Pkt., 25 ets.; ½ oz., 85 cts.; ½ oz., \$1.50; oz., \$2.50; ¼ lb., \$6.00; ½ lb., \$10.00;

320 Super Snowball

320 Super Snowball. This wonderful strain of Cauliflower is the particular variety that the market gardeners have wanted for some time. Its extreme earliness, about 7 days earlier than Early Snowball, and uniformity of heading will excel the others for early marketing. Before the foliage is full grown and the heads have begun to appear the inside leaves begin to curl and twist forming a protection. The outside foliage is strong and vigorous. This strain heads up evenly throughout the field, which no other Cauliflower is known to do. The heads are decidedly larger, deeper and more solid than the other varieties. Pkt., 40 cts.; ½ 0z., \$1.10; ½ 0z., \$1.75; 0z., \$3.00; ¼ lb., \$8.00; ½ lb., \$14.00; lb., \$25.00, postpaid.

Use Endive for a Change in Your Salads

EGG PLANT-ENDIVE and GARLIC

Delicious when cut and fried like French Fries



Endive Green Curled

417 Endive, Green Curied. The "Chicoree Frisee" of the French. Sometimes called Moss Curied or Green Fringed Oyster. Beautiful dark green curly leaves are finely cut or lacinated giving the plant a feathery effect. Rich green in color, but blanching to creamy white. Pkt., 15 cts.; cz., 35 cts.; ½ lb., 80 cts.; ½ lb., \$1.20; lb., \$2.00; 2 lbs., \$3.75, postpaid.

Endive White Curled

418 Endive, White Curled. Widely grown strain for fall and winter crop and best for general use. Very hardy and vigorous. The leaves of this variety are a bright deep green and are finely cut, giving a mossy appearance. The center is easily blanched to a delicate white. An excellent salad plant of pleasant flavor. Pkt., 15 cts; oz., 35 cts; ½ 1b., 80 cts; ½ 1b., \$1.20; 1b., \$2.00; 2 lbs., \$3.75, postpaid.

Endive Broad Leaf Batavian Escarolle

This endive, Broad Leaved Batavian (Escarolle). This endive, which is larger than other sorts, is unsurpassed for salads. Its broad, thick fleshy leaves are twisted and waved, bright green in color and have midribs nearly white. The inner leaves form a fairly solid head which blanches to a deep creamy white. Extremely crisp and tender and of most agreeable flavor. Often served boiled like Spinach. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., 80 cts.; ½ lb., \$1.20; lb., \$2.00; 2 lbs., \$3.75, postpaid.



418-Endive, White Curled.

412 Black Beauty

412 Egg Plant, Shumway's Black Beauty. Without question the earliest and best of the large fruited types. The fruits are larger, egg shaped, sydanethead, with a dark purplish-black luster. The skin is spincless and smooth. The fruits preserve their color and freshness a long time. A vigorous grower, producing under favorable conditions uniformly large fruit right through until frost. The best adapted type for the northern states because of its earliness. Superb appearance, size and quality make it the prize type for fancy vegetable markets. Average weight 2 to 3 pounds. Pkt., 25 cts.; oz., 95 cts.; 1/4 lb., \$2.25; 1/2 lb., \$4.00; lb., \$6.50; 2 lbs., \$12.00, postpaid.



423 Garlic Bulbs Easy to Grow

Plant these to store for winter use. A bulbous root of the onion type, for flavoring soups, stews, etc., and can be used without planting also. The bulbs or sets are composed of several parts, which should be divided and planted in rows 1 foot apart, 4 inches apart in



the rows and one inch deep. When the tops turn yellow take up and dry in the shade. ½ lb., 55 cts.; 2 lbs., \$1.65; 5 lbs., \$3.50, postpaid.



Tall Golden Self Blanching

329 Celevy, Superior Golden Self Blanching Tall. The best tall growing variety in our trials. The distinctive feature of this wonderful variety is that it is literally self blanching. It is a favorite with both market gardeners and the home planters. The plants grow 20 to 22 in tall. The plants grow grow 10 to 20 to

CELERY-1 ounce of seed will produce 4,000 plants Shumway's Superior Varieties for Home or Market



327 Giant Pascal

327 Known as Winter King. 135 days. 327 Known as Winter King. 135 days. Considered by many the standard winter celery. Plants are large, upright and very heavy. Stalks are tall and thick, solid, stringless, and of a rich, nutty flavor; broad, distinctly ribbed, tender, crisp, and very tasty. After blanching they are an attractive light yellow. Inasmuch as the stalks are green, soil should be used for blanching. If properly stored, it will keep in perfect condition throughout the winter months. Whether grown for home are ter months. Whether grown for home or market use, Giant Pascal has always given entire satisfaction. Pkt., 20 cts.; oz., 90 cts.; ½ lb., \$2.25; ½ lb., \$4.00; lb., \$7.50, postpaid.



328 White Plume

328 Pure white-delicious flavor-crisp and succulent. This magnificent celery is improving from year to year under high culture and careful selection. It is a truly beautiful type. The entire plant blanches perfectly white. This makes the White Plume celery one of the most showy ornaments that can be put upon the Thanksgiving or Christmas dinner table. As to succulence, crispness and quality, White Plume is all that can be desired. Fit to eat in 110 days. Very valuable for early fall and winter use. Pkt., 20 cts.; oz., 90 cts.; 1/4 lb., \$2.25; 1/2 lb., \$4.00; lb., \$7.50, postpaid.



Celeriac-Plant Some

Celeriac — Plant Some
331 Celeriac, Turnip Rooted Gelery, Large
Smooth Prague. A root vegetable obtained from celery by selective breeding.
The root, which is the edible part, is
turnip-shaped. Large Smooth Prague is
the best improved strain with large well
formed roots; smooth and with few rootlets. Imparts an excellent celery flavor
to stew or soup. Delicious when boiled
and sliced cold for salad. Keeps well for
winter, especially if packed in damp
sand or placed in pits like turnips or
carrots. Pkt., 20 cts.; oz., 90 cts.; ¼ lb.,
\$2.25; ½ lb., \$4.00; lb., \$7.50, postpaid.

368 Special Offer on Midget Sweet Corn

One Packet Golden Midget One Packet White Midget One Packet Each—Regular Value 70 Cts. for Only 50 Cts., Postpaid—(Supply Limited).

255 MANGEL,

FOR CATTLE FEEDING



COLOSSAL LONG RED

255 With the high prices of grain, farmers should grow Long Red Mangels. Root crops for cattle feeding are equal to grain and are produced at half the cost. For milk cows they increase the flow of the cost of t of milk and are relished by all animals. The roots are of enormous size, very uniform in shape, smooth and clean. Skin is bright, rich red; flesh is white, tinted with rose. Easily harvested as roots grow two-thirds out of the ground and 2 feet in length. Oz., 18 cts.; 1/4 lb., 50 cts.; 1/2 lb., 90 cts.; lb., \$1.50; 5 lbs., \$6.25, postpaid.

²⁵⁷ Mangel, Golden Tankard

A Mangel, high in saccharine content and in milk producing quali-A mangol, high in saccharine content and in hith producing quanties. Yields immense crops and is easily harvested. Roots are heavy and solid, of a thick and typical tankard shape, tapering quickly at the bottom. The flesh is firm, rich deep yellow color. Oz., 15 cts.; ½ lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.25; 5 lbs., \$5.00, postnoid.

²⁶³ Sugar Beet—Improved White Sugar

One of the best for stock feeding purposes. Of easy and cheap production, with rich sugary quality. The crop has reached 30 tons per acre, and single specimens have weighed 30 pounds and over. Oz., 15 cts.; 1/4 lb., 45 cts.; 1/2 lb., 75 cts.; lb., \$1.25; 5 lbs., \$5.00, postpaid.

²⁵⁸ Giant Half Sugar Rose Top

A Cross Between Mangel and Sugar Beet

This Sugar Beet gives as large a yield of easily grown roots as a crop of Mangels, supplying a food of higher nutritive value. For feeding purposes, the roots are more valuable than Sugar Beets and double the yield. Roots are of oval shape, green above the ground and white below; flesh white and sweet. Oz., 15 cts.; 1/4 lb., 45 cts.; ½ lb., 75 cts.; lb., \$1.25; 5 lbs., \$5.00, postpaid.

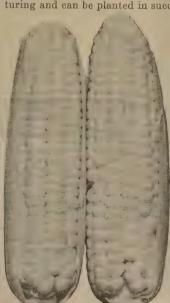
1769 Fertl-Cubes

For earlier, healthier plants, sow your seeds (such as Egg Plant, Cauliflower, Celery and others) in these compressed one-inch cubes of organic plant food. Stays moist, so seeds germinate rapidly. They feed on the rich, natural plant food and develop healthy roots. Come transplanting time, put cube and all into the garden. Pkg. of 40 cubes \$2.00; Pkg. of 120 cubes \$4.95. See Photo on page 53.

MIDGET SWEET CORN

Tiny 4-Inch Ears on Dwarf 30-Inch Plants in Less Than 60 Days 354 Golden Midget Sweet Corn

You have never tasted Sweet Corn like this! No garden is too small for a few rows of this novel miniature table delicacy. Midget Sweet Corn is the sweetest, tenderest, most flavorful ever grown. The stalks grow about 3 feet high, and planted 6 to 8 inches apart, each plant producing 3 to 5 ears of 4-inch size of delicious Sweet Corn. Very early maturing and can be planted in succession throughout

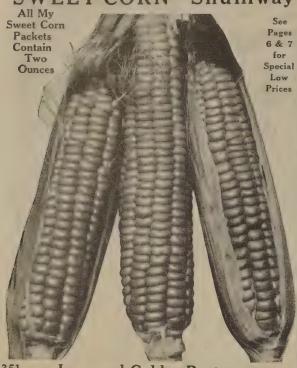


the entire season. The length of these ears is just right for packing in the freezer cartons. Nothing finer fresh or frozen. Pkt., 35 cts.; 1/2 lb., \$1.25; lb. \$2.00, postpaid. (Seeds are small and go farther.)

360 White Midget

Same type and size as Golden Midget only white, sweet, tender kernels. Pkt., 35 cts.; ½
lb., \$1.25; lb., \$2.00, postpaid.

SWEET CORN-Shumway's Superior Money Making Early Varieties



Improved Golden Bantam

Extra Select Pure Bred Seed Very popular early Sweet Corn. The standard of the yellow varieties. The ears are very uniform, 6 to 7 inches long with 8 rows. The kernels are broad and evenly set, rich golden yellow in color, tender, sweet and palatable. Somewhat dwarf in habit, the plants measure only about $4\frac{1}{2}$ to 5 feet in height, usually yield two ears to the stalk. A sure cropper, very productive and equally valuable for home or market garden. Ready for use in 75 days. Pkt., 18 cts.; ½ lb., 48 cts.; lb., 75 cts.; 2 lbs., \$1.40; 5 lbs., \$3.00, postpaid.

357 Country Gentleman

A Good Freezer. An old favorite white variety belonging in the late main crop class. The ears are ready to pick in 110 days at a time when the earlier types are going off the market. They remain in table condition for an unusually long period on account of the heavy husks. They are good sized, 7½ to 9 inches, with a small cob and very deep pearly-white grains, closely and irregularly set, with no rows. They are tender and have a sweet milky flavor. Exceptional canning variety. Pkt., 18 cts.; ½ lb., 48 cts.; lb., 75 cts.; 2 lbs., \$1.40; 5 lbs., \$3.00, postpaid.



357 Country Gentleman

Nothing else like "Kernel Kutter." Comes complete—all ready to use for fixing sweet corn for cooking, creaming, cold pack or deep freeze. Just hold ear of sweet corn upright on bread board. Round, sharp, cutlery steel sawtooth knife fits over end of ear of any size or taper, with just the right amount of pressure. Then one, quick down-stroke shears off every kernel without digging into the cob.

PAT NO. 2,511,933 Strips Kernels Off Ear of Sweet Corn with ONE QUICK STROKE!

²⁶⁰ Corn, Calico Indian or Squaw

This Decorative Corn is popular with housewives and show window decorators. The kernels are of various bright colors. Makes excellent centerpieces for any table or fireplaces especially used with gourds. Attractive in decorating play rooms or dens. Pkt., 25 cts.; ¼ lb., 65 cts.; ½ lb., \$1.10; lb., \$1.75, postpaid.

KERNEL KUTTER

ROLLED STEEL
HANDLE HOLDS
CUTTING
CIRCLE
No. 314

ONLY \$1.95

IN ONE HOUR!



359 Howling Mob

Ready for table in 85 days. The finest early midseason Sweet Corn ever introduced. It is vigorous and productive, with ears 7 to 9 in. long, closely set with 12 or 14 rows of beautiful pearly white grains. The kernels are arranged neatly in straight rows which give them a particularly attractive appearance and make it easy to eat from the cob. The kernels are deep and contain a large quantity of delicious sweet pulp beneath the thin tender skin. Pkt., 18 cts.; 4 lb., 48 cts.; 10., 75 cts.; 2 lbs., \$1.40; 5 lbs., \$3.00, postpaid.



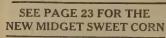
Golden or Bantam Evergreen

Cross between Golden Bantam and Stowell's Evergreen. Ears 7½ to 8 in. long with 14 to 18 rows of kernels that are rich golden cream in color. Excellent flavor. Remains in table condition longer than any other yellow sort. The sweetest and largest of all yellow sweet corns. Exceptional heavy yielder. Pkt., 18 cts.; ½, 10, 48 cts.; 1b., 75 cts.; 2 lbs., \$1.40; 5 lbs., \$3.00, postpaid.



363 Early Evergreen

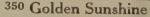
A selected strain of Stowell's Evergreen bred for earliness. It will produce edible ears a week to ten days earlier than the Stowell's Evergreen. For this reason it is a valuable market sort providing a succession to the second early types. In other respects its qualities are practically identical with Stowell's; ears 7½ inches long; 12 to 14 rows; deep white luseious kernels, remaining in table condities, remaining in table condities, remaining in table condities, remaining in table condities, remaining in table condities. Pkt., 18 cts.; ½ lb., 48 cts.; ½ lb., 45 cts.; ½ lb., 45 cts.; ½ lb., 45 cts.; 33.00, postpaid.



369 Whipple's

Early White

A grand early white corn. The ears have 16-20 rows of deep rather narrow kernels and are of very fine quality. The ears are 8-9 inches long and large around. They look like well bred Evergreen yet they mature two to three weeks earlier. Market gardeners find that the size, high yield (there are often two good ears on a stalk) and earliness make this a very profitable kind to grow for markets where a white corn is wanted. kcts where a white corn is wanted. Ready for use in 80 days. Pkt., 18 cts.; ½ lb., 48 cts.; lb., 75 cts.; 2 lbs., \$1.40; 5 lbs., \$3.00, postpaid.



Ready in 68 days. A quite new, remarkably fine, extra early variety originated through selective breeding by Professor A. F. Yeager of the North Dakota Experiment Station. It is earlier than Golden Station. It is earlier than Golden Bantam and stays in table quality for a greater length of time. The ear is about one inch longer and has 10 to 12 rows instead of 8. The kernels are sweeter, more tender and a lighter yellow in color. The plant is taller and more vigorous. Because of its earlier maturity, longer season and superior quality, it brings better prices than the Bantam and is displacing the latter in many markets. Pkt., 18 cts.; ½ lb., 48 cts.; 1b., 75 cts.; 2 lbs., \$1.40; 5 lbs., \$3.00, postpaid.





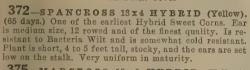
350 Golden Sunshine

SWEET CORN-HYBRID-NEWEST AND BEST VARIETIES

SUPREME IN TENDERNESS AND SWEETNESS OF EVERY KERNEL

374—IOCHIEF. Gold Medal All American Winner. (79 days.) One of the top yielders in both dry and wet trials. Ears 9 to 10 inches long; 16 to 18 rowed; stalks 6½ to 7 feet high, very sturdy; 40 per cent deeper grained making it the ideal canner. Color deep golden yellow. Unexcelled for flavor and tenderness. Do not fail to try this new developed and tested Hybrid introduced by Dr. E. S. Haber, Iowa State College.

On Front Cover



375—MARCROSS 13x6 HYBRID (Yellow). (69 days.) Follows Spancross 13x4 in earliness. The ears are 12 rowed, 61% to 7 inches long and of very delicious flavor. Grows taller than Spancross and ears are borne higher on the stalk.

378—STOWELL'S EVERGREEN HYBRID (White). (83 days.) Here is a Hybrid Corn of the old reliable Stowell's Evergreen Strain that has been bred to resist Bacteria Wilt. Stalks will grow 7 feet tall, ears 8 inches or longer. 12 to 14 rowed.



371—GOLDEN CROSS BANTAM HYBRID. (79 days.) A hybrid cross developed by Purdue Experiment Station from two inbred strains of Bantam. Normally, it matures from 8 to 10 days later than Golden Bantam. Ears about 8 in. long, 12 to 14 rowed. Stalks 6½ to 7 ft. high, sturdy, and productive. Better adapted for growing under more varied conditions and less susceptible to Stewart's Disease than other varieties in its class.

377—BANTAM EVERGREEN HYBRID (Yellow). (83 days.) We are now able to offer you the Bantam Evergreen Sweet Corn in a Hybrid number that is highly resistant to Bacteria Wilt. Height about 6 feet; ears are borne well up on the stalk, are large in size averaging approximately 8 inches in length and 2 inches in diameter. Filled with 12 rows of deep, broad, sweet and delicious flavored yellow corn.

376—CARMELCROSS 39 x 13 HYBRID (Yellow). (73 days.) In Carmelcross we have a variety that will produce marketing ears right after you have finished picking Marcross. The ears are larger than either Spancross or Marcross and average about 7 to 7½ inches. Diameter, 1½ to 2 inches. Ears are borne well up on the stalk, 12 rowed, broad deep kernels and of the highest quality. Highly resistant to Bacteria Wilt.

356—YELLOW HYBRIDS IN SPECIAL MIXTURE. For those who do not wish to purchase individual Hybrid varieties of Sweet Corn, we have made up this special blend in proper proportions of all the Yellow Hybrid varieties listed above. Blended Hybrids will give you a continuance of fresh roasting ears from early July until frost. For Larger Quantities and Prices on Sweet Corn—See Page 6.

Special Low Prices on All Varieties of Hybrid Sweet Corn, 2 oz. Pkt., 20 cts., ½ lb., 55 cts.; lb., 95 cts.; 2 lbs., \$1.75; 5 lbs., \$4.00, postpaid.

NEWEST HYBRID 358 Golden Beauty



358 Golden Beauty Hybrid A Silver Medal Winner

A 70 day Corn. Recommended for short season areas. 12 to 14 rows of Golden Yellow kernels. An especially valuable early variety because of its quality, yield and disease resistance. Pkt., 20 cts.; ½ lb., 55 cts.; lb., 95 cts.; 2 lbs., \$1.75; 5 lbs., \$4.00, postpaid.

Your Choice—Any 5 lbs. on pg. 24 & 25 (Not Hybrid nor 666 or 260) for \$3.00, postpaid (Not less than 1 lb. of any kind)

666 Six Shooter Sugar Corn

80 days. This new sugar corn is simply terrifie! It was named SIX SHOOTER because it shoots out as many as six good ears of corn on a single stalk. We have many testimonials to prove its worth since it has been grown in thousands of gardens in many different states. We have been fortunate in obtaining the sole rights for the sale of the famous SIX SHOOTER sugar corn seed. It is a white corn 10 row with an excellent flavor having solid, meaty, sweet small kernels. It is not a hybrid variety. The ears are usually characterized by an extremely slender narrow cob. That's why it is so fine for freezing. The delicious flavor is free from disagreeable "cobby" taste that often spoils corn when frozen. Pkt., 75 cts.; 2 pkts. for \$1.25; ½ lb., \$2.25. (Pkt. plants 200 ft. row as kernels are small. Supply Very Limited.



666 Six Shooter



Shop the Easy Way-By Mail!

Save yourself from Fatigue, Time, Traffic and Farking Problems by ordering in the comfort of your home. REMEMBER excepting on Field Seeds and listings on Pages 6 and 7—WE PAY THE POSTAGE. See Page 1 for How to Order. . . See Page 2 for Complete Index and Premiums. Seeds are sent promptly. House Plants are sent weather permitting. Nursery is sent at proper planting time in your locality, all in separate packages.

355—SPECIAL OFFER— HYBRID SWEET CORN

Regular Value \$1.10. Only 90 cts.

Your Choice—5 lbs. of Hybrid for \$4.00 (Not less than 1 lb. of any kind)

364 Stowell's Evergreen

The standard late variety requiring 100 days, widely grown by market gardeners. Popular for the home garden and for canning. The stalks are 7 to 7½ feet tall, producing ears about 8 inches long with 14 to 20 closely packed rows. Kernels are very deep, white tender and sweet flavored. This type remains in table condition longer than most others. Pkt., 18 cts.; ½ lb., 48 cts.; lb., 75 cts.; 2 lbs., \$1.40; 5 lbs., \$3.00, postpaid.

For Big Yields of Sweet Corn Treat the Seed with

1763 Arasan New Dupont Product

For treating seed, field and sweet corn. Our corn crops are reduced over 80 million bushels annually by diseases that are carried on the seed. Destroy these costly diseases by treating your seed corn with Arasan. Use 1 oz. per bushel of seed, 1 oz., 60 cts.; 5½ oz., \$1.75. See Page 17 for Supplies.

362 Select White Evergreen

The finest Evergreen type remains longer "in the milk" than the others. Ears are 8 to 10 inches long with 16 rows of deep, slender pure white grains. The plants are vigorous and the yield heavy. This variety remains in table condition longer than any other sweet corn. The most perfect Purity White grain corn you ever saw, making it the most attractive ear when served on the table and the most valuable variety for canning, retaining when canned that distinct purity whiteness which makes a big demand for it at good prices. Ready for table in 100 days. Pkt., 18 cts.; ½ lb., 48 cts.; lb., 75 cts.; 2 lbs., \$1.40; 5 lbs., FREEZER \$3.00, postpaid.

CUCUMBER. Shumway's Superior Pickle and Slicing Varieties

Grow Plenty to EAT GREEN and Enough Extra to Can for Winter Use Premiums Page 2



405-A and C

Garlic-Pg. 22 392 Everbearing

52 days. The Name Tells the True Story. An ideal type for early small pickles that is becoming more popular every year. The plants are enormously prolific and if kept picked will continue producing until killed by frost. The fruits are rich dark green, about 4 to 5 inches long, and stubby but well shaped. Pkt., 20 cts.; 0z., 50 cts.; ½, 1b., \$1.15; ½, 1b., \$1.75; 1b., \$3.00; 2 lbs., \$5.50, postpaid.



394 We Supply this Annually to many of the largest Pickle Manufacturers in America. 58 days. A valuable and reliable small early pickling variety. Fruits are uniform in size and shape, 7 inches by 2½ when full-grown, tapering only slightly toward the end. Good color, black-spined. Vines bear continuously if fruits are picked; very productive. Pkt., 15 cts.; 0z., 45 cts.; ½ lb., \$1.00; ½ lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.



399 Excellent as a Slicer or for Pickles. 58 days. A unique variety producing fruits that are pure white in color from the time they begin to form until they are fully mature. The skin is smooth and very thin. The fruits grow to a good size, about 8 by 2½ inches; roundended. Flesh is solid and crisp and of good flavor; very nice for slicing and for salads. A fine exhibition type. Heavy yielder. Pkt. 25 cts.; 0z., 55 cts.; ½ lb., \$1.25; ½ lb., \$1.90; lb., \$3.25; 2 lbs., \$5.75, postpaid.



403 Early Fortune (Similar to Condon's Early Wonder)

65 days. An outstanding early type for long distance shipping. It is much grown in the South for early shipment to northern cities, and has recently become a very popular variety with the northern market gardeners. It has a fine dark green color and remains in table condition longer than any other white-spined variety. The flesh is white solid, and crisp, with an unusually small seed cavity. A very productive yielder. Pkt., 15 cts.; 02., 45 cts.; ¼ lb., \$1.00; ½ lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.



398-65 days. Enormous Yielder either in Greenhouse or Outdoor Plantings. A favorite white-spined variety, 10 to 12 inches long, about 2 inches thick, tapering slightly to each end. The color, a glossy dark green, is held for a considerable time after picking. The flesh is firm, translucent and delicious. The seed cavity is small and the fruits are tender and juicy. The plants are prolific, vigorous and blight-resistant. A fine slieing type, also valuable for shipping. Wonderful yielder. Pkt., 15 cts.; oz., 45 cts.; ½ lb., \$1.00; ½ lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.



395 Smoothie—All America for 1957

It is a glossy dark green, white spined, slicing eucumber, 8 inches long with slight tapering at the ends. Flesh is crisp and white tinged with green just under the skin. Very attractive for Salad use. It is smooth skinned, wartless, having a flavor quality above average. Good shipper. Pkt., 20 cts.; oz., 50 cts.; ½ lb., \$1.15; ½ lb., \$1.75; lb., \$3.00; 2 lbs., \$5.50, postpaid.



MPROV

388 (70 days.) A Universal Standard Throughout the Nation. Excellent for both slicing and pickling. The fruits are 12 to 14 inches long, about 3 inches thick. straight, tapered a little toward the stem end, and colored a rich green with black spines. The flesh is white, solid, and crisp, with a choice flavor. When y oung a resplendid for pickling, the full grown ones for slicing.



American Climbing

402 (58 days.) A distinct variety notable for its heavy, large-leaved, climbing vine. Very useful and ornamental for covering porches, trellises and fences. Not only this, but the fruit has excellent eating qualities; the flesh is white and crisp with a mild flavor. The fruits become about 9 by 2½ inches, and have a dark green color in the slicing stage, turning to a netted russet yellow when ready for pickling. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.15; ½ lb., \$1.75; lb., \$3.00; 2 lbs., \$5.50, postpaid.



393 Snow's Pickling

Originated Here at Rockford. Marvelous for Pickling Originated Here at Rockford. Marvelous for Pickling 55 days. This is a selection made from the "Chicago Pickle" by a veteran pickle grower, Mr. Snow, of the famous Snow Pickle Farm, Rockford, Ill. The type is shorter when ripe than the Chicago Pickle and is broad at the stem end, tapering slightly to the tip. The small pickles are dark green, cylindrical and square ended, average 4 to 5 inches in length when large enough for slicing, and are of excellent quality: but it is chiefly for producing medium-sized pickles, that this variety is so highly esteemed. Pkt., 15 cts.; 02., 45 cts.; ½ 10., \$1.00; ½ 1b., \$1.50; 1b., \$2.50; 2 lbs., \$4.50, postpaid. Garden Dust . . . 8 oz. Squeeze Duster \$1.30



397 Early Short Green or Early Frame

Excellent Variety for Pickling—Slicing & Dills Second Early-Matures in 56 Days

56 days. An excellent early sort for the second crop of pickles, being a little late in maturing. The fruits are a bright medium green, turning to russet when fully matured; good-sized, about 7 by 2½ inches, square ended, fine quality. Popular for the home garden and for slicing. Pkt., 15 cts.; oz., 45 cts.; ½ lb., \$1.00; ½ lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.

1576 Alfalfa Seed for Tea

We have had numerous requests for Alfalfa seed to make tea for arthriti-We have this recleaned, untreated seed for this purpose. Simple directions on outside of every package. Lb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$5.00,

Three of the Best Cucumbers

Fancy Pickling Improved Long Green Evergreen White Spine

386 Special offer 3 pkts., one of each variety (value 55 cts.) for only 35 cts.



401 Burpee's Hybrid Cucumber

60 days. For Pickles and Slicing.

Ideal for pickles when young and make perfect 8- to 10-inch slicers when full grown. Dark green, flesh pure white, crisp and fine grained and small seed cavities. Highly resistant to mosaic and mildew. This Hybrid Cucumber outyields open pollinated varieties because the vines continue to produce their fruits abundantly for a long time after the open pollinated varieties have ceased. Pkt., (50 seeds) for 50 cts.; 2 pkts. for 80 cts.; $\frac{1}{2}$ oz., \$2.00; oz., \$3.50; 1/4 lb., \$12.00, postpaid.

396 Early Green Cluster

52 days. One of the most popular early pickling sorts, especially for slicers. The fruits frequently grow in clusters of 2 or 3, and the plants are very prolific, yielding continuously over a long season if kept plucked. The fruits are uniform and have a good size and shape for pickling, 5½ by 2½ inches, tapering only slightly toward each end. The skin is smooth with few spines and the flesh is white and julcy. Pkt., 15 ots.; oz., 45 ots.; ¾ lb., \$1.00; ½ lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.

400 West India Gherkin or Burr

60 days. Of Jamaica origin and not strictly a cucumber. In demand for very small pickles and for stuffing with relishes. The fruit is oval, about 2 inches by 1 inch, pale green and covered with small elastic prickles. Must be picked while young and tender. Exceedingly prolific. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., \$1.15, postpaid.





387 Fancy Pickling

bers. It is solid and thick in texture, excellent in flavor, combining all the qualities necessary to make a good pickle. It is very productive and it is also adapted for sheing, fruits become 5 inches long by 2 to inches thick, and are round-ended and symmetrical, with a dark green skin, blackspined. Flesh is good quality. This variety is very widely used by pickle factories. good quality. This variety is very widely used by puckle factories. Pkt., 20 cts.; oz., 50 cts., $\frac{1}{4}$ lb., \$1.15; $\frac{1}{2}$ lb., \$1.75; lb., \$3.00; 2 lbs., \$5.50, postpaid.

389 Cucumber Grow Quick



universal Favorite With Chicago Market Growers A new pickle type cucumber that produces a crop in 48 days from the planting of the seed. Same shape as the famous Chicago Pickle but 10 days earlier. Usually matures its crop before the early blight. Be sure to include in your order. Pkt. 15 cts.; 02., 45 cts.; 4 lb., \$1.00; ½ lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.



The plant is exceedingly vigorous, hardy and productive. Fruits remain fresh and delicious a long time after picking. A very valuable sort for market garden and for shipping; also excellent for the home garden. Pkt., 15 cts.; oz., 45 cts.; 1/4 lb., \$1.00; 1/2 lb., \$1.50; lb., \$2.50; 2 lbs., \$4.50, postpaid.

Shumway's Superior Varieties of Proven Merit

 $\frac{1}{2}$ oz. of seed to 100 feet in drill—3 lbs. per acre. For choicest solid heads transplant from seedling beds.



485 Bibb or Limestone Lettuce Very Finest! It Will Be Your Favorite

55 days. You have never had a salad until you have made it of Bibb or Limestone Lettuce. This is a favorite of chefs in all luxury eating establishments. The tenderness, the flavor and crispness are absolutely supreme. Leaves are smooth and dark green in color blanching in the center to a cream color. It grows into a loose cluster of leaves partially heading like a small heading specie. Matures quickly; can be harvested all summer without loss of quality and is adaptable to all climates. You must try it and you will be a repeat customer. Pkt., 25 cts.; oz., 60 cts.; \(\frac{1}{4}\) lb., \(\\$1.25\); \(\frac{1}{2}\) lb., \(\\$2.00\); lb. \(\\$3.50\); 2 lbs., \$6.00, postpaid.

3 of The Best Lettuces

Bibb or Limestone Giant Crystal Head Grand Rapids

472—Special Offer -3 Pkts., one of each variety (value 60 cts.), only 45 cts.

494 - One oz. of each (value \$1.55), only \$1.00.

An easy way to keep rabbits out of your garden. Easy to apply; no mixing but must be sprayed on. Rain does not wash it away. Full directions are included. 4 oz., \$1.00;

475 Giant Crystal Head

It Heads Where Others Fail-a Big Money Maker

80 days. An excellent crisp-heading variety. The leaves are wavy with fringed edges, and they tightly overlap each other, forming a large, compact, crumpled head, very white inside. Good quality, crisp and firm in texture, very sweet, but not buttery in flavor. Stands a long time before going to seed. Well suited to either market or home garden. An excellent variety. Pkt., 20 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, postpaid.



Will Head

43 days. A lettuce that is capable of de-veloping well in hot weather without quick-

shooting to seed or bolting.—Hence its name. Slobolt has light

name. Sioboit has light green leaves that are well frilled and sa-voyed. They are excep-tionally tender and fla-vorsome. If only the basal leaves are used as they reach a desirable

size, lettuce may be harvested from the

plants over a period of several weeks. Pkt., 20 cts.; ½ oz., 35 cts.; oz., 50 cts.; ½ 1b., \$1.00, postpaid.

Anywhere 75 Days Complete Index Page 2

491 Great Lakes-All America Winner

"A New Variety That Heads in Hot Weather"

An outstanding all 'round crisphead or Iceberg type lettuce for all sections and all seasons. Especially valuable as a summer lettuce as it stands the heat and sun and is remarkably slow to throw seed stalks. Heads are small, flattened and oblong to triangular in shape. The leaves fold completely over the heads, which are solld even before they attain full size. Foliage is valued and a distinctive dark green. Pkt. 25 cts: 14 02. is veined and a distinctive dark green. Pkt., 25 cts.; ½ 02., 45 cts.; 02., 75 cts.; ¼ 1b., \$2.00; ½ 1b., \$3.25; 1b., \$5.50, postpaid.

480 Hanson Head Lettuce

A fine old standard strain widely used by market gardeners. The plants are extremely hardy, resist summer heat well, and are grown all over the United States. A sure header. Keeps better than most head lettuce varieties. The outside leaves are light yellowish green, broad and frilled. They curl tightly over the inner leaves, which are compact, crinkled, crisp, sweet, tender and well blanched. The heads are good sized, globeshaped and hard. An outdoor type only. May be planted over a very long season. Pkt., 15 cts.; oz., 45 cts.; ½ lb., \$2.25; lb., \$2.25; 2 lbs., \$4.00, postpaid.



479 May King

479 May King
Earliest of All Head Lettuce
55 to 60 days. A fine strain of the butterhead
class, and the earliest head lettuce grown. The
plants are very compact and can be planted
close together. Outdoor sowing may be done
very early, since the plants resist cold damp
weather well. The outer leaves are yellowishgreen edged with reddish-brown. The inner
ones are a rich creamy-yellow, and deliciously
tender, with a sweet buttery flavor. May be
planted in August for a fall crop. Pktc., 15 cts.;
0z., 45 cts.; ½ lb., \$5 cts.; ½ lb., \$2.25;
2 lbs., \$4.00, postpaid.



478 Grand Rapids I Offer a Pure Bred Strain That is Unsurpassed

Excellent Garden and Greenhouse Sort

45 days. A very early, loose-leaved, curled variety, better adapted than any other for greenhouse forcing, and widely used for that purpose. The plants are large, upright, and beautiful, comprising an enormous cluster of broad, light green leaves, delicately curled and crinkled, and much frilled at the edges. The leaves are crisp and delicious, and retain their freshness for a long time after cutting. Stands shipping well. The outside leaves may be cut first, leaving the inner ones for further growth, or all may be cut at once. Though outstanding for forcing, it is equally adapted for field culture. Pkt., 15 cts.; 02., 45 cts.; 1/4 lb., 85 cts.; 1/2 lb., \$1.25; lb., \$2.25; 2 lbs., \$4.00, postpaid.



LETTUCE Easiest Vegetable to Grow and the Greatest of All Health Foods



486 Black Seeded Simpson

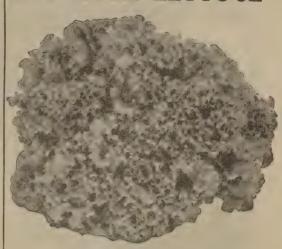
An Old Reliable Loose Leaf Variety, A good cut-and-come-again variety. Ready for use in 40 days, is non-heading, growing nice curly leaves of lisht green color, with inner leaves almost white. Good for spring or fall sowing. Does not go to seed until quite late, remaining a long time in edible condition. Pkt. 29 ets.; oz., 50 ets.; 3/4 lb., \$1.00; 3/2 lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, nostpaid.



476 Iceberg

82 days. A Sure Header Even in Hot Weather, uperb crisp-heading variety. The head is large; ompact with broad brittle leaves. The outer leare a light green edged with brown. They are stroty ribbed and curl tight over the inner ones, which; ender, juley, and very white. One of the best summer of the best summer. growing sorts because of its ability to resist heat. Pkt., 20 cts.; oz., 50 cts.; ½ lb., \$1.00; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, postpaid.

EAT-MORE LETTUCE



487 Early Curled Simpson White Seeded

45 days. Very Dependable Outdoor Early Curled Sort. The clossy light green leaves, well curled and frilled form fairly compact cluster of good size. Very crisp, tender, and palatable. Largely grown for early outdoor crop to cupply spring and early summer needs. Pkt., 15 cts.; oz., 5 cts.; ¼ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.00, costpaid.

495 SALAD BOWL

Gold Medal All America Winner. Large midseason, medium green, lobed-leaved, slow bolting, non-heading Lettuce. Leaves are short, closely set, waved and notched; much less subject to breakage than any other variety of Lettuce, making it excellent for home gardening and package trade. Pth., 20 cts.; ½ 0z., 35 cts.; oz., 60 cts.; ½ 1b., \$1.35, postpaid.



483 Big Boston

70 to 75 days. Our Strain Used Annually by Thousands of Truck Growers. A fine large type of the butter-head class and probably the most widely grown head lettuce. The heads are huge, up to 12 inches in diameter, solid and tightly folded. The broad outer leaves are a sleek bright green. The heart is brittle, tender and buttery, blanching to a rich creamy yellow. Fkt., 20 ots; 02. 50 cts; 34 lb., rich creamy yellow Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.00; ½ lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, postpaid. Similar to Condon's Cabbage Head



477 New York Special No. 12

60 to 65 days. Used Annually by Thousands of Market Gardeners. ed at the edges and they press tightly around the head. Pkt., 20 ets.; 50 ets.; ½ lb., \$1.00; ½ lb., \$1.65; lb., \$3.90; 2 lbs., \$5.50, postpaid.



481 California Cream Butter

75 days. A very hardy butter-head variety of fine quality. The leaves are broad, thick and crumpled; dark green spotted brown outside, blanched a rich golden yellow inside. Flavor buttery and sweet. Will grow at almost any season, but is especially adapted for summer. Strictly an outdoor type. Popular with both market and private gardeners. Pkt. 20 cts.; oz. 50 cts.; 1/4 lb., \$1.00; 1/2 lb., \$1.65; lb., \$3.00; 2 lbs., \$5.50, postpaid.



488 Early Prizehead

Often Referred To as Red Edged Lettuce ply of lettuce. Pkt., 15 cts.; oz., 45 cts.; ½ 1b., 85 cts.; ½ 1b., \$1.25; 1b., \$2.25; 2 lbs., \$4.00, postpaid.

493 Rabbit Repellent Spray

An easy way to keep rabbits out of your garden. Easy to apply; no mixing but must be sprayed on. Itain does not wash it away. Full directions are included. 4 oz., \$1.00; 8 oz., \$1.50, postpaid.

Hardy Green Winter

My Own Introduction of Many Years Ago—A Great Favorite Everywhere. This variety also known as Rammersmith. A cabbage or butter-head medium sized variety. Leaves crumpled with straight edges. This sort forms tight hard heads in the late fall or early winter hence deriving its name. Pkt. 15 cts: early winter, hence deriving its name. Pkt., 15 cts.; oz., 45 cts.; ½ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.00, postpaid.



492 Oak Leaf

40 days. Improved strain of an old favorof an old favor-ite loose leaf variety. Forms a tight bunch of medium green leaves which are deep-ly lobed. Very tender, long standing and of standing and of excellent quality. Pkt., 25 cts.; oz., 60 cts.; ¼ lb., \$1.25, postpaid.



489 White Paris Self Folding or Cos

55 days. Also called Romaine. Becoming steadily bb days. Also called Romaine. Becoming steadily more popular and considered by many to be superior to other varieties. It makes a unique and delicious salad. Tall oval heads, well folded, light green outside and greenish-white at the heart. A very desirable variety for home use. Pkt., 15 cts.; oz. 40 cts.; 1/4 lb., 75 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.50, postpaid.



512 Osage Improved Extra Select

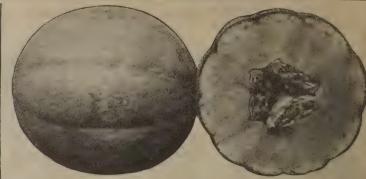
My strain of this grand melon is really superb. 85 days. Probably more widely used than any other large melon. Oval in shape, slightly ribbed with light open netting. The flesh is deep salmon, thick, spicy, luscious. Excellent for local markets and roadside stands. Average weight 6 pounds. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.00; ½ lb., \$1.75; lb., \$3.00; 2 lbs., \$5.50, postpaid.



1730 GARDEN DUST All-Purpose

Squeeze Plastic Can

Very effective insecticide-fungicide for vegetables, flowers, fruits. Very good on squash, melons, cucumbers. Just squeeze sides of plastic container to dust. It is re-fillable. 8 oz. in squeeze duster, \$1.30; 1 lb. sifter-top can, \$1.50; 3 lb. bag, \$3.50.



504 Hearts of Gold—Extremely Early—Just Right to Serve in Halves

82 days. A fine main crop variety. Very popular with market gardeners and shippers. The firm rind, extremely small seed cavity and uniform size make it especially suited to long distance shipping. Medium in size, well ribbed and closely netted. The very thick, fine-grained flesh is a deep salmon orange with a delicious spicy flavor. It ripens close to the rind. The vines are vigorous, prolific and blight resistant. Average weight 2 pounds. Pkt., 20 cts.; 0z., 50 cts.; 1/4 lb., \$1.10; 1/4 lb., \$2.00; lb., \$3.50, postpaid.



501 (90 days). This is my own origination. Largest and most magnificent of all melons. Truly a Giant. Not surpassed in eating quality. The fruit averages 15 to 18 pounds and specimens have been known to reach 25 pounds. It is round to slightly flattened in shape, deeply ribbed and lightly netted. Orange flesh. Pkt., 25 cts.; oz., 60 cts.; ½ lb., \$1.50; ½ lb., \$2.50; lb., \$4.50; 2 lbs., \$8.50, postpaid.

503 Sugar Rock or Honey Rock

Michigan Truckers and others write me that my strain on this Grand Melon excels all others.

83 days. A distinctive new type fast gaining in popularity. The fruits are almost perfectly round, non-ribbed and covered with a very heavy netting. The meat is of superb quality; very thick; firm textured, deep orange in color and with a unique honey-sweet flavor. A toughrinded type; excellent for shipping. Very productive, yielding 5 to 7 fine fruits to the vine. Destined to be the leading cantaloupe in all markets. Pkt., 20 cts.; oz., 50 cts.; ½ lb., \$1.10; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$5.95, postpaid.



503 Sugar Rock or Honey Rock



This new variety is bred to resist disease "known as Mildew." If you have had trouble growing melons on account of the vines becoming wilted and finally dying this is the variety you should plant. The original stock seed used to produce this grand variety was taken from Hale's Best, which is one of the best salmon fleshed varieties of excellent quality. Medium early, of good size, and a prolific yielder. Dr. Jaegar's has not yet attained all the good points of its parentage for quality although excels on disease infested soil. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$5.95, postpaid.



508 Tip Top

85 days. A large nearly round type. Unexcelled for quality and productiveness. Slightly ribbed and netted, with a green skin turning to creamy yellow. The flesh is very thick, b right salmon in color, and is edible close to the skin; luscious and snic ev in fluscious and spicy in flavor. A most attractive melon, before or after cutting. The crop is always large and the fulfs. uniformly good. Ideal for the home gardener and desirable as a market type. Weight 6 to 7 lbs. Pkt., 20 cts.; 0z., 50 cts.; 1/4 lb., \$1.10; 1/2 lb., \$2.00; 1 lb., \$3.50; 2 lbs., \$5.95, postpaid.

513 Emerald Gem Old Reliable—Very Sweet

Salmon flesh. This beautiful melon matures in 80 days. It is truly a gem. The ribs are marked but the skin is smooth. Deep emerald green color. The flesh is thick and firm ripening almost to the rind. Rich, sweet, tender flesh. Very prolific. Average weight 3 to 4 lbs. Pkt., 15 cts.; oz., 45 cts.; 1/4 lb., \$1.00; 1/2 lb., \$1.75; 1b., \$3.00; 2 lbs., \$5.50, postpaid.



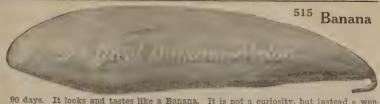
1730 All-Purpose GARDEN DUST in NEW, refillable, SQUEEZE-DUSTER

Best all-around garden dust ever developed. In NEW, squeeze-touse plastic squeeze-duster. Refillable. Combination insecticidefungicide controls most common diseases of vegetables, flowers, fruits. 8 oz. in plastic squeeze-duster, \$1.30; 1 lb. sifter-top can, \$1.50; 3 lb. bag, \$3.50. See Page 17 For Supplies.

522 Muskmelon Pride of Wisconsin

The most attractive Muskmelon both from the outside and when cut. Rind is very hard, of a pearly gray color, with faint ribs, heavily covered with a distinctive netting. Ripens to a yellowish shade. Flesh is unusually thick with good flavor. Seed cavity very compact. This variety includes many of the characteristics of Honey Rock with the added feature of thick flesh that does not soften prematurely. Pkt., 15 cts.; 02., 45 cts.; ½ lb., \$1.00; ½ lb., \$1.75; lb., \$3.00; 2 lbs., \$5.50, postpaid.





90 days. It looks and tastes like a Banana. It is not a curiosity, but instead a won 90 days. It looks and tastes like a Banana. It is not a curiosity, but instead a won-derful Home Melon. A long tapering choice melon; at first regarded as a novelty, but now appreciated for its fine eating qualities. The skin is smooth and green, ripening to lemon color. The salmon flesh is thick and luseious with a most appetizing fragrance. Should be fully ripe when served. Very desirable for home garden or market. Grows 18 to 20 in. long. Weight 7 pounds and over. Pkt., 25 cts.; oz., 60 cts.; ½ lb., \$1.35; ½ lb., \$2.25; lb., \$3.75; 2 lbs., \$6.50, postpaid.

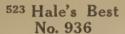
506 Golden Champlain

75 to 80 days. The earliest quality melon. Especially desirable for home gardeners in localities where the season is short. Moderate size, nearly round, somewhat flattened at ends. Slight-ly ribbed and covered with a coarse open net-ting. The sweet juicy golden-yellow flesh ripens right out to the skin which shows a golden tinge when the fruit is ready to pick.
The vines are vigorous and productive even un-der adverse conditions. Market gardeners find it a profitable type for local markets. Pkt., 20 cts.; 0z., 50 cts.; ½4 lb., \$1.10; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$5.95, postpaid.

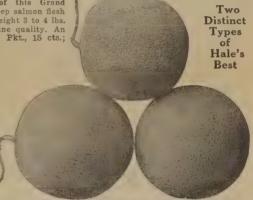


505 Hale's Best No. 36

Improved Earliest Strain of this Grand Melon. Matures in 80 days. Deep salmon flesh slightly oval, heavily netted, weight 3 to 4 lbs. Flavor very sweet, aromatic, fine quality. An outstanding shipping variety. Pkt., 15 cts.; oz., 45 cts.; ½ lb., \$1.00; ½ lb., \$1.75; lb., \$3.00; 2 lbs., \$5.50, postpaid.



Jumbo Strain. Identical with No. 36 described above except 3 to 4 days later and fruits average 5 to 6 lbs. Pkt., 15 cts.; oz., 45 cts.; ½, 41b., \$1.00; ½, 1b., \$1.75; lb., \$3.00; 2 lbs., \$5.50,



WE OFFER

510 Honey Dew Green Flesh

110 days. A unique type distinct from all others. The fruits are perfectly round and smooth without ribs or netting; the skin white, turning to light cream at maturity. The meat is light emerald green, depening toward the center and edible right out to the skin. It has a crisp honey-sweet melting quality not found in any other melon. Unlike other types it will ripen in storage and indeed will be more delicious if picked just before maturity and kept until fully ripe before eating. An ideal shipping sort. Pkt., 20 cts.; 02., 50 cts.; ½ lb., \$1.10; ½ lb., \$2.00; lb., \$3.50; 2 lbs., \$5.95, postpaid.



518 Penn Sweet (1955 All America)

65 Days. This new winner is a variety noted for its Earliness, Small Fruit size and matures delicious, thick, juicy, sweet orange fleshed fruit in only 2 months' time. Fruit is 6 inch oval size, 11/2-2 lbs. and perfect for individual serving. It is thick fleshed, hence very little seed cavities. Slightly ribbed, well netted. A perfect home garden melon. You could not ask for more. Pkt., 25 cts.; oz., 60 cts; 1/4 lb., \$1.35; $\frac{1}{2}$ lb., \$2.25; lb., \$3.75; 2 lbs., \$6.50, postpaid.





Mountain or Dixie Belle

95 days. One of the finest melons and a big money maker. Very popular in the South and destined to be so in the North. Huge in size, it nevertheless is comparatively early and has remarkable quality. The fruits are nearly round in shape and rich green in color. The fiesh is a uniform red, very sweet, juicy and crisp, without stringiness. The seeds are very few and hence costly for the seed grower to produce. I de al market melon. Weight 40 to 60 pounds. Pkt., 15 cts.; vz., 45 cts.; ½ lb., 81.35; lb., \$2.25; 2 lbs., \$3.75, postpaid.



535 Kleckley Sweets or Monte Cristo New "Wilt Resistant" Strain

87 days. The sweetest of all large melons. Probably the most widely used large type for the home garden and for market within a limited shipping range. The fruits are oblong and symmetrical with a glossy dark green skin. The flesh ripens right up to the thin rind and is bright red, tender and luscious. The heart is large and clear with the white seeds placed near the rind. Weight 35 to 40 pounds, sometimes 50. Pkt., 20 cts.; oz., 50 cts.; ½ lb., 90 cts.; ½ lb., \$1.40; lb., \$2.40; 2 lbs., \$4.00, postpaid.



529 Citron Red Seeded

Used exclusively for preserving. Really not a Watermelon, but a wonderful melon for pickling. It is very hard, slightly striped, round

striped, round in shape. The preserves made from this melon are transparent and of excellent flavor. Very productive. Pkt., 15 cts.; 02., 45 cts.; 1/4 lb., 85 cts.; 1/2 lb., \$1.35; lb., \$2.25; 2 lbs., \$3.75, postpaid.

1565 NEEGARDS \$2.25 Pair

The Modern Knee Protector



NEEGARDS are an absolute necessity for men and women who do any work that requires kneeling on the ground or floor.

- 1. Neegards are completely adjustable in order to fit any size knee.
- 2. Necgards are form-fitting—kneecupped to stay exactly where they are placed and they can be worn either over or under clothing very comfortably.
- 3. Neegards are equipped with adjustable non-slip straps.
- 4. Neegards are made of the finest grade, thick, sponge rubber.

537 Congo

90 days. All-America Bronze Medal Winner. Oblong, blocky, dark green melons faintly striped lighter green; flesh is bright red, crisp and sweet. Highly resistant to anthracnose. Weigh 30 to 40 lbs. For home and market; good shipper. Late plantings bear practically up until frost. Pkt., 15 cts.; oz., 45 cts.; ½ lb., \$2.25; 2 lbs., \$3.75, postpaid.

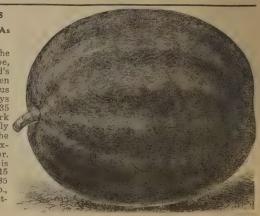


534 (87 days.) Delicious flavor—big yielder. A fine medium early melon, very similar to Kleckley's Sweet in appearance and quality, but much more productive. The rind is a deeper shade of green with light veins, and the shape a little more even and blunt-ended. The flesh is sweet and palatable, bright red in color. A splendid home garden sort also profitable for local markets. Weight 35 pounds. Pkt., 15 cts.; oz., 45 cts.; ½ lb., \$1.35; lb., \$2.25; 2 lbs., \$3.75, postpaid.

550 The Will Rogers

Delicious And Sweet As Honey

A new melon of the Stone Mountain type, named after the world's famous humorist. Often growing to enormous size. Edible in 88 days average weight about 35 pounds. Skin is dark green. Fruits nearly round as illustrated. The flesh is bright red of excellent quality and flavor. We recommend this melon to you. Pkt., 15 cts.; oz., 45 cts.; ½ lb., \$5.cts.; ½ lb., \$1.35; lb., \$2.25; 2 lbs., \$3.75, postpaid.



WATER-MELONS

Anv 3 Pkts. on Pages 32 & 33 for 40 cts.

548 Dixie Queen Wilt Resistant

540 New Ice Box Melon The Latest in Midgets

The 10-inch, 10-pound fruits are a perfect size for the refrigerator. Extreme earliness is the outstanding feature of this Melon, as it matures fully 30 days before other varieties are ready for use. Our strain has fewer seeds, very thin rind, rich, red flesh that is crisp, juicy and deliciously sweet. Easy to grow, requires

little space. Pkt., 25 cts.; oz., 55 cts.; $\frac{1}{4}$ lb., 95 cts.; $\frac{1}{2}$ lb., \$1.65; lb., \$2.75; 2 lbs., \$4.75, postpaid.



538 Sweet as Sugar-Nothing Finer. This old standby is the best general cropper for the home market; has too thin a rind for shipping unless packed in straw. Few, if any, surpass Ice Cream for quality and productiveness. Ripens very early; fruit oblong, large size, rind light green, mottled and veined; flesh bright scarlet, solid to the center, melting and delicious. A great favorite. Seeds white. Matures in 75 days. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., 90 cts.; 1/2 lb., \$1.40; lb., \$2.40; 2 lbs., \$4.00, postpaid.



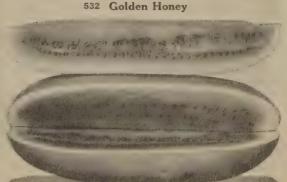
545 Newest True Wlit Resistant Melon. This new wilt resistant strain was developed at Muscatine, Iowa, from which it takes its name. Bred from Kleckley Sweet and has the same characteristics of its parent. Will produce a crop on disease infested soil when other varieties would fail. With careful selection and breeding, this variety was developed to resist disease. If you have had trouble with the Melon wilt disease, try Pride of Muscatine and you can again grow good Watermelon. Pkt. 15 cts.; oz., 45 cts.; ½ lb., \$1.35; lb., \$2.25; 2 lbs., \$3.75, postpaid.

548 Dixie Queen or White Seeded Cuban Queen

80 Day Melon. It Will Produce Earlier and Outyield Most Other Varieties. Leading Commercial Melon Today and an Excellent Home Garden Variety.

A sensational Watermelon of outstanding merit which has become one of the most popular for the market grower and the home gardener. Melons weighing 50 lbs. or more are not unusual. The sparkling crisp red flesh is deliciously sweet clear to the rind. It is solid, with very few small white seeds. The outer skin is light green, striped and blotched with dark green, rather tough and does not bruise easily. A good shipping melon. Produces sturdy, strong vines that carry a large number of melons—it will produce earlier and out-yield most other varieties. It has all the good qualities demanded by commercial growers and is perfectly adapted to the small home-garden. Pkt., 20 cts.; oz., 50 cts.; ½ lb., 90 cts.; ½ lb., \$1.40; lb., \$2.40; 2 lbs., \$4.00, postpaid.

90 days. Anyone who imagines that yellow fleshed watermelons are of inferior quality will change his mind after trying Golden Honey. The flesh is a beautiful sparkling gold, crisp, and juicy, with a delightful honey-sweet flavor. The fruits are oblong with stripes of very dark green on a background of a somewhat lighter shade. Weight 20 pounds. Ptt., 20 cts.; oz., 50 cts.; ¼ lb., 90 cts.; ½ lb., \$1.40; lb., \$2.40; 2 lbs., \$4.00, postpaid.



551 Early Northern Sweet The Fourth of July Melon 78 days



530 Christmas or Winter

Also known as King and Queen. 85 days. One of the most exceptional varieties, partitles, the most exceptional varieties, partitles, The fruits can be taken the properly stored, will be in fine eating condition for Thanksgiving and Christmas. Pkt., 15 cts.; 0z., 45 cts.; ¼ lb., 85 cts.; ½ lb., \$1.35; lb., \$2.25; 2 lbs., \$3.75, postpaid.



Has matured fruit in all of our Northern States and in the Canadian Provinces. The fruits are small, weighing 10 to 12 pounds, round dark green with a suggestion of light screen striping. The flesh is bright nink. Pikt. 15 cts.; oz., 45 cts.; ½ lb., 85 cts.; ½ lb., \$1.35; lb., \$2.25; 2 lbs., \$3.75, postpaid.

544 Florida Giant Also Called Cannon Ball or Black Diamond

90 days. Melons weigh 50 lbs. or more. It has quickly become the most popular shipping Melon in the entire country. It is likewise a good home garden variety. Very large, oval to nearly round. Tough, hard, dark green rind. Flesh bright red, firm texture, excellent quality. (Seed Darkest Brown.) Pkt., 15 cts.; oz., 45 cts.; 1/4 lb., 85 cts.; 1/2 lb., \$1.35; lb., \$2.25; 2 lbs., \$3.75, postpaid.



536 Unsurpassed for Home or Nearby Markets. 90 days. A light green, long melon of large size. Not a shipping variety but excellent for local markets. Very prolific and fairly early in maturity. This sort is also called Long White Icing. Weight 25 lbs. Pkt., 15 cts.; 02., 45 cts.; 14 lb., 85 cts.; 12 lb., \$1.35; lb., \$2.25; 2 lbs., \$3.75, postpaid.

SEED

Red Wethersfield

Ebenezer Deep Golden Yellow

Value 50 cts.



Golden Globe

ONLY 35 cts.

Very Valuable for Green Bunch Onions

579 Magnifico Yellow Pkt. 100 Seeds 25 cts. Hybrid This Hybrid Onion has been developed to give you uniformity of size, high yield, sweetness and color. This is of the Sweet Spanish flavor and type. Sweet Spanish Туре Spanish flavor and typ.

A late maturing variety. Huge globular
Bulbs with a light
golden skin. Flesh
is firm and crisp.
Test plantings
made throughout the country show it has a wide range of adaptability to all areas. More than 10 years of scientific selecing is back of this new and outstanding variety. Pkt. (100 Seeds), 25 cts.; oz., 75 cts.; ¹/₄ lb., \$1.95; ¹/₂ lb., \$3.50; lb., \$6.75, postpaid.

PLASTIC MULCH

Kills Garden Weeds Easily, Safely! Keeps Soil Moisture From Evaporating! Keeps Ground Warm On Cold Nights!



Re-usable, black polyethylene plastic film in easy-to-use rolls. Set out plants through slits in the plastic, or lay film down between the rows. Can be laid down after plants are growing or before they are planted. Just weight plastic film down with a few clumps of garden soil.

soil. Weeds never get a chance to grow! The plastic film cuts off the sunlight; keeps soil moisture from evaporating; keeps soil 10 to 15 degrees warmer on cold nights. You'll get more and bigger plants in each row because weeds are eliminated. Soil-borne diseases and ground-spotting of fruits and vegetables is prevented because fruits lay on the plastic, not on the wet soil. EXCELLENT FOR ONIONS!

No.	383	A	100	ft.	long,	12	in.	wide\$2.50
No.	383	\mathbf{B}	100	ft.	long,	18	in.	wide\$3.50
No.	383	C	100	ft.	long.	36	in.	wide\$6.00

567 Red Wethersfield

The largest yielder in cultivation—often producing 1,000 bushels per acre. Though well flattened the large-size Onions are quite thick. The outer skin is deep rich purple-red, smooth and glossy. The fiesh is white, lightly tinged with puckish rose near the skin. The Onions are attractive, solid, and have the producing the production of the production of the production of the will keep onion flavor. It is a standard late variety which will keep close for a long time. Splendid for sets and widely grown for full size Onions. Pkt., 20 ets.; oz., 65 ets.; ½ lb., \$1.35; ½ lb., \$2.50; lb., \$4.50, postpaid.

568 Southport Yellow Globe

My seed of this grand variety is of the fluest home grown markably uniform in size, share the same time and are resis bright golden yellow and the flesh is markably uniform in size, share is bright golden yellow and the flesh is markably univer. The onions are globe share with slengths middle share wonderful keeping quality. Will store well until late spring. Yery productive. Pkt., 15 ets.; oz., 50 ets.; ¼ lb., \$1.10; ½ lb., \$2.00; lb., \$3.75, postpaid.

575 Early Yellow Bermuda

The most widely and largely planted of the Bermuda varie-ties. Bermuda Onions are noted as the mildest and sweetest of all onions. They are flat in shape and make fine large bulbs. The Yellow Brudua to fa clear light, straw color. A wonderful yielder Pkt., 15 cts.; 52, 56 cts.; ½ lb., \$1.10; ½ lb., \$2.00; lb., \$3.75, postpaid.

569 Southport White Globe

Used annually by the largest commercial growers. The most attractive large round Onion with pure paper-white skin. The flesh is also pure white, sweet, Juicy and of a most delightful mild flavor. It is a main-crop variety which will store well flavor wither consumption. A wonderful variety for early market and a big money maker. Pkt., 15 ets.; oz., 50 ets.; ½ lb., \$1.10; ½ lb., \$2.00; lb., \$3.75, postpaid.

Shop the Easy Way By Mail!

Free Premiums on Page 2

The Great Onion Set Variety Keeps hard and firm in Storage until June

It produces a large yield in weight per acre. Its keeping qualities are unsurpassed. It is yellow skinned, inclined to be flat but not as much so as some of the other known flat varieties. The flavor is mild and sweet. There is no other variety that can surpass Ebenezer as a keeper. Stores well and remains in firm, solid condition when all the other varieties are showing growth. One of the finest strains to use for growing onion sets. Pkt., 15 cts.; oz., 50 cts.; ¼ lb., \$1.10; ½ lb., \$2.00; lb., \$3.75, postpaid.

573 Ebenezer

583—Special Offer—Onions

1 Pkt. of Each

White Globe



Fancy Onion Sets-Highest Quality

3 Lbs. for \$1.25



595 Yellow Globe Danvers

All our Onion Sets are nice size, dry, sound and free from sprouts. Onion Sets are a big money making crop producing green bunch Onions 4 weeks earlier than Onion Seed.

The Onion Sets we offer are recognized as the Very Best Onion Sets for Early Green Bunch Onions. When you pull and skin them they are as white as the driven snow, but if you, let them returned to sound driven. as the driven snow, but if you, let them mature to a sound, dry onion they are a beautiful golden yellow. In view of this, for green bunch onion purposes, either for home or market requirements, you will find the Onion Sets that we offer the best and most economical. Also best and most economical. Also used for pickling.

1 Lb. for 25 ft. Row 10 Bu. Per Acre

596 Ebenezer Yellow

Special Postpaid Prices

1 lb., 50 cents; 3 lbs., \$1.25; 5 lbs., \$1.65; 10 lbs., \$2.75 Onion Sets cannot be shipped by freight until danger of freezing weather is over which is about March 15. If desired earlier order by express or mail only. Prices subject to change.

FANCY ONION SETS (Not Prepaid)—Bu. 32 lbs. No C.O.D. on Bushels Shipped by Express Collect

1 Bu. Per Eu. 595 Yellow Globe Danvers 33.50 Ebenezer Yellow 3.50



Evergreen White Bunching

A bulbless Perennial Onion which forms long, slender, leek-like silvery white stalks. Used extensively for green bunching. The plants are very hardy and can be wintered over. Plants grow stiff and upright. The bleached portion is often 6 inches long and 1/2 to 34 inch in diameter. The Onions are produced in clusters of 4 to 9. This is considered the best early Green Bunch Onion for market or home use at the present time. Pkt., 20 cts.; oz., 65 cts.; 1/4 lb., \$1.35; 1/2 lb., \$2.50; lb., \$4.50, postpaid.

1571 CENTROSPRAY-\$1.50

Water Sprinkler and Powder Duster

2 SPRAY HEADS For Dusting Powder For Sprinkling Water



Sprinkles Plants **Dusts Insecticides** Sprays Weed Killers

The water sprinkling spray the water sprinking spray-head is the double disc agi-tator type which produces a spray as fine as gentle rain for sprinkling seedlings, flow-ers, leaves, etc., and has any number of other uses.

The dusting sprayhead is designed for insecticide pow-

Intake valve permits faster filling.

Full Directions Enclosed No. 1571 Centrospray One for \$1.50 Postpaid

1687 Moist Shur PLANTRAY

Leaf green, unbreakable rubber tray with Stimu-Pad that feeds nutrients back to roots to insure healthy growth. Avoids marred furniture. Size tray taking up to 6 inch pot. Each 50 cts.; 3 for \$1.25.

African Violets on Pages 8 & 47

For Supplies and Fertilizers See Page 17

IN-THE-ROW PLASTIC GREENHOUSE

Prefabricated, ready-to-use. Sets up easily, quickly.



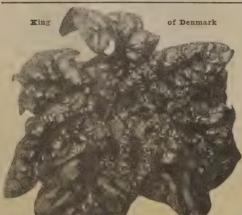
Plant Flowers, Vegetables 1 to 2 Months Earlier PROTECTS PLANTS FROM BELOW-FREEZING TEMPERATURES

Plastic cover admits warmth of sun; prevents damage from frost, wind, rain. Protects tomatoes to 25° F.; lettuce to 10° F. Start gardening 1 to 2 months earlier. Cover seed-bed or transplants with In-The-Row PLASTIC GREENHOUSE. Covered plants grow faster, stronger; yield more and bigger flowers and vegetables, many weeks earlier! Special ventilating openings prevent overheating of plants on sunny days; permit inspection, cultivation; close easily to seal out frost. Developed and used successfully the last 10 years by Prof. E. M. Emmert of Univ. of



SPINACH

A delicious, healthful vegetable. 1 oz. to 100 ft. row. 12 lbs. per acre.



Your Choice: Any 3 Pkts. of Spinach-35 cts. or 3 Oz. for 75 cts.

719 King of Denmark

This was the forerunner of the modern "long-anding" strains of spinach. It is intermediate, standing" between the smooth-leaved and blistered types. The leaves are large and intense dark green in color. A very hardy and satisfactory spinach for the home garden. Pkt., 15 cts.; oz., 30 cts.; ½ lb., 75 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 1bs., \$4.50, postpaid.

721 Princess Juliana Spinach

A mid-season, uniform distinctly long standing variety for home and market garden. leaves are a broad oval shape, considerably blistered and crumpled; very dark, shiny and bluishgreen. Very juicy. Pkt., 15 cts.; oz., 30 cts.; ½ lb., 75 cts.; 1b., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.

726 New Zealand Tetragonia



New Zealand

The "cut-andcome-again" Spinach. Thrives during hot weather and yields continually from spring until late fall. Plant is bushy and produces great quantities of succulent rich green leaves of delightful flavor. Pkt., 15 cts.; oz., 40 cts.;

 $\frac{1}{4}$ lb., 75 cts.; $\frac{1}{2}$ lb., \$1.00; lb., \$1.50, postpaid.

724 Garden Huckleberry



Huckleberry

A wonderful, prolific plant needing same culture as Tomatoes. When ripe the berries are about 1/2 to 3/4 inch

in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Grows readily from seed and succeeds well on poor soil. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00, postpaid.

722 Nobel or Giant Thick Leaved 720 Long Standing Bloomsdale

The largest Spinach. Leaves are medium green, very uniform, rounded, large, slightly crumpled, succulent and tender. Grows rapidly and remains a long time to prime condition. Pkt., 15 cts.; oz., 30 cts.; ¼ 1b., 50 cts.; ½ 1b., 75 cts.; lb., \$1.10; 2 lbs., \$2.00; 5 lbs., \$4.50, postpaid.





-608 All American formerly listed as Improved Sugar 1 oz. Parsnip will sow 200 ft. row-5 lbs. p.

Parsnips prefer very wet soil and will thrive where carrots will not grow. They make splendid stock feed, and horses prefer them to carrots. A freeze is required to sweeten them. For best results, rich soil is needed. Fresh manure should not be used as it will cause the roots to split.

608 All-American

"The very best Parsnip grown." It is enormously productive, roots are 10 to 12 inches long and about 3 inches thick at the shoulder. It is rich in saccharine, has smooth white skin, is uniform in shape, is sweet, tender, sugary. It is remarkably free from side roots; in fact, in this respect it is about the cleanest of all parsnips. It is fine grained and of superior flavor. Not only of fine table quality but the heavy yield and high sugar content make it very desirable for stock feeding. Parsnips will improve the richness of your cows' milk. Will also store wonderfully well for winter use when the ground is frozen. Pkt., 20 cts.; oz., 45 cts.; ½ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.00; 2 lbs., \$3.75, postpaid.

609 Hollow Crown or Long Smooth

A highly improved type producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded gradually tapering to the base. Flesh white, of fine texture, free from core and stringiness; fine flavored. Cooks tender; sweet and rich; enormously productive and exceptionally smooth. Pkt., 15 cts.; cz., 40 cts.; ½ lb., 75 cts.; ½ lb., \$1.15; lb., \$1.85; 2 lbs., \$3.50, postpaid.

PARSLEY

Sow 1 oz. to 200 ft. in

Grow a Bed in the Yard for Summer Pot Some Indoors for the Winter

Easy to grow in the garden or in pots during winter. Parsley does well in either sun or shade and does not require any particular kind of soil. The leaves may be kept for winter use after drying them completely in a warm but shady place. When dry rub to a powder, store in air tight bottles until needed during winter months.

605 Hamburg or Turnip Rooted Parsley
The yellowish white roots of this variety are
edible and they resemble small parsnips in size
and shape. Valued for flavoring soups, stews,
etc. The foliage is like that of the plain parsley.
The roots are not spoiled by frost and
may be left in the ground over winter
or stored in sand for winter use. Leaves
can be used just like ordinary parsley.
Pkt, 15 cts.; 0z., 40 cts.; ½, 1b., 70 cts.; ½
1b., \$1.15; 1b., \$2.00; 2 lbs., \$3.75, postpaid.



605 Hamburg or Turnip Rooted

PARSLEY

604 Double Green Curled

A very dwarf compact variety with large finely curied leaves of a rich dark green. Excellent for garnishing and flavoring; also most ornamental in the garden. Resists heat and drought splendidly. A wonderful variety and used extensively to edge large flower beds. Pkt., 15 cts.; 0z., 40 cts.; ½ lb., 70 cts.; ½ lb., \$1.15; lb., \$2.00; 2 lbs., \$3.75, postpaid.





603 Champion Moss Curled Parsley

Immensely popular and well known because of its deep vivid green color and very tightly curled leaves that have the appearance of moss. Plants are of hardy, dwarf compact growth and very decorative in garden borders. Pot some in Fall for Winter. Pkt., 15 cts.; oz., 40 cts.; 1/4 lb., 70 cts.; 1/2 lb., \$1.15; lb., \$2.00; 2 lbs., \$3.75, postpaid.

1 lb. will plant row 100 ft. long. 50 lbs. per acre unhulled

PEANUTS

A Quick Money Crop. Let the Children grow Peanuts for pleasure as well as for profitable crop

Peanuts should be shelled before planting. 613 Spanish Peanuts

Plant in rows 3 feet apart, dropping the nuts 10 inches apart in the row. Cover one or two inches. A sandy loam is the best soil for Peanuts. Peanuts do exceedingly well in Small Seeded Variety

The earliest variety grown, maturing in about 100 days. Pods are small but well filled with nuts of sweeter and finer flavor than the larger sorts. It is the kind mostly used for peanut candy and salted peanuts and is also the best for peanut butter and oil. ½ 1b., 35 cts.; ½ 1b., 60 cts.; 1b., 95 cts.; 2 1bs., \$1.60; 5 1bs., \$3.65, postpaid.



The

Sweetest and Most

Productive

Parsnip

Grown

612 Improved Virginia

the North making compact bushes 18 inches high, with heavy erect stalks and large leaves. Matures in 100 to 120 days. In the fall before frost, dig and hang them in an airy room to cure.

Mammoth Jumbo
Earliest, Large Podded Variety—Enormously Productive. Very Profitable Crop. Grows to an astonishing size, does exceedingly well in the North. They make compact bushes 18 inches high, with heavy erect stalks and large leaves. ½ 1b., 35 cts.; ½ 1b., 60 cts.; 1b., 95 cts.; 2 lbs., \$1.60; 5 lbs., \$3.65, nostnaid.

Plant 2 Eyes to a Hill

612 Improved Virginia Jumbo Peanuts Available from

SEED POTATO EYES March 15

1926—Early Irish Cobbler

The tubers are nearly round with prominent ridge at ends, caus-g uneven surface. They are slightly flattened, rather bulky in ape. The skin is white, well netted, with eyes of medium depth and number. It is a fine flavored potato and a heavy yielder. shape. The and number,

1924-Red Pontiac

Heavy yielders. Always dependable! Skin is light reddish pink, smooth, and the flesh is white, firm, fine grained and unexcelled in quality. Tubers run uniform, medium to large in size, oval in shape with blunt, rounded ends and shallow eyes.

1925—Sebago

One of the best main crop Potatoes. Does well everywhere, yielding big crops of large smooth, white skinned tubers, oblong to roundish shape, somewhar flattened. Good keeper. Flesh is white, fine grained, cooks white, dry and mealy.

1922—Chippewa New Late

New heavy yielding late Potato resistant to mild Mosaic. Yielded 464 bushels in Michigan test plot. Skin white, smooth; shallow eyes.

shallow eyes,

Special Low Uniform Postpaid Prices On All Potato Eyes: 50

Eyes, \$1.25; 100 Eyes, \$2.25; 200 Eyes, \$4.00; 500 Eyes, \$8.75; 1000

Eyes, \$15.00.

We Cannot Ship Potato Eyes Into California. All Eyes Are Treated

Before Shipping.



1751 3F Foliar Formula (with Gibberellin) This spray makes your plants healthier 3 gallons and increases their size. A simple kit with blotter tabs in segments to cut as needed that contain this formula to spray on flowers, vegetables and shrubs both for indoor and outdoor plants.

ECONOMY KIT makes 3 Gal. with 8 oz. Sprayer.....\$2.00

EXTRA BLOTTER TABS (makes 1 Gal.)......50 cts. each; 6 for \$2.50

PEPPER—Shumway's Specialty

FINEST

WORLD'S This Crop Always Finds a Ready Market at Good Prices Plant Several Kinds. 1 Oz. of Seed Produces 1000 Plants.



652 Mammoth Golden Queen

A very attractive novelty pepper, the largest of the yellow types. The fruits are bell shaped with a waxy, golden yellow skin and thick, light yellow fiesh. Exceedingly mild, sweet and fine yored. The plants are vigorous and fine yellow per plants are vigorous copp. Pkt., 20 cts.; 72. cs. 50 cts.; 72. cs. 51. 52.00. postpaid.

659 Long Red Cayenne

Long Red Cayenne

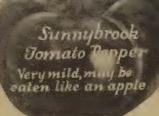
Long, slender pods 3 to 4 inches long which taper to a point. Bright red when ripe, and very pungent. The best hot pepper for seasoning pickles. Bears in great profusion. Pkt., 15 cts.; ½ cz., 45 cts.; cz., 70 cts.; ½ 1b., \$2.85; 1b., \$5.50, postpaid.





665 Anaheim Chili

Handsome, bright red peppers growing 5 to 7 in. long and about 1 in. thick at the shoulder, gradually tapering toward the point. Their bright red skin is most attractive and makes them a valuable market variety. The thick flesh is exceedingly hot and pungent. Of splendid quality either fresh or when dried. The sturdy plants are enormously productive. Pkt., 20 cts.; ½ oz., 50 cts.; oz., 80 cts.; ¼ lb., \$2.25, postpaid.



664 SUNNYBROOK OR SWEET SALAD TOMATO

May be stuffed with meats, rice, etc., and baked, or served as a salad. Fine for canning, delicate flavor. Stays in bearing right through the season from early June until frost. Pkt., 25 cts.; ½ 0z., 60 cts.; 0z., \$1.00; ½ 1b., \$2.50; ½ 1b., \$4.50; lb., \$8.50, postpaid.

658 Hungarian Yellow Wax

"Big Demand for This On Every Market"

An early hot pepper noted in its class for being unusually large and thick-fleshed. The fruits are 6 to 7 inches long and 2 inches in diameter at the shoulder tapering to a point. They are waxy yellow at first, later becoming orange, and finally bright red. Very and finally bright red. Very fine for canning. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.50, postpaid.





663 Tabasco

The hottest of all peppers. Prolific. It is easily gathered as the fruit does not adhere to the stem but grows almost erect on the branches. This variety is used in manufacturing the well known Tabasco sauce. It is tall growing, producing an abundant crop of small, slender hot pungent peppers. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ½ lb., \$2.50, postpaid.



655 Sweet Banana

Same as No. 658 excepting flesh is mild and sweet instead of being hot. Very early, prolific long, pointed, golden yellow pepper with thick sweet flesh. Pods turn red when fully matured. Pkt., 25 cts.; ½ oz., 75 cts.; oz., \$1.25; ½ lb., \$3.00,

657 Golden California Wonder

New Sweet Pepper

660

It has all the grand qualities that have made the red variety so popular. The large green fruits have the same thick, solid, flesh walls and the same fine flavor-sweet and mild, but at maturity they turn a rich golden yellow. Pkt., 20 cts.; 1/2 oz., 50 cts.; oz.,

80 cts.; $\frac{1}{4}$ lb., \$2.25; $\frac{1}{2}$ lb., \$4.00; lb., \$7.00, postpaid.



grow quite bushy, erect. Fruits one and a half in. and a half in.
long, cone
shaped, bright
red and very
hot; exceedingly prolific. Used
for pepper
sauce or pickling or dried
for winter use. Pkt., 25 cts.; ½ oz., 60 cts.; oz., 60 cts.; oz., \$1.00; ¼ lb., \$2.50; ½ lb., \$4.50; lb., \$8.50, postpaid.

Hotkaps for Pepper Plants Postpaid to You:

1720 25	Hotkaps	and	sturdy c	ardboard	setter.	 9	\$1.25
1718 —100							
1719 —250	Hotkaps	and	fibreboar	d setter.		 	7.15

For Larger Quantities See Page 56 Also See Page 7 for Flats and Plant Bands for Your Plants



SPECIAL PRICES

Your Choice-Any 5 lbs. of Peas on this page for \$3.25 postpaid or any 10 lbs. on this page for \$5.75 postpaid. (Not less than 1 lb. of any kind.)





638 Matures in 55 days. Smooth seeded. A variety extensively used by the canning factories. It is very early and when properly cared for will bear the peas at one time. The foliage is light green in color, the pods 21/2 inches long, round and well filled. Height of vines about 30 inches. 1/2 lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.







634 Giant Podded Dwarf Everbearing 74 days. Noted for its ability to produce new pods in succession over a considerable period if kept picked. The vines are about 30 inches tail and yield a large quantity of thick straight pods, well packed with seeds. The peas themselves are large, sweet and reladivened. An exceedingly desirable home garden variety, 1, 10, 45 cts.; 10, 80 cts.; 2 lbs., \$1.45, postpaid.



sweet luscious peas. Very popular with gardeners everywhere 1/2 lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.

Make 4 or 5 Plantings of Peas Every 10 Days-

From April to August-Have Fresh Delicious Peas All Season Long.



628 Matures in 75 days.

Smooth seeded. The best known of the edible pod varieties. The vines, 4 to 5 feet tail, produce a plentiful crop of large thick pods, about 4½ in, long, light green, with seeds creamy or white. The pods should be picked when the seeds are just beginning to form. At that time they are very tender and brittle and break like snap beans without stringiness. Broken and cooked, pod and seedlings together, this variety gish. 4 lb. 45 cts.; lb., makes a choice, appetizing dish. ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.





635 Tall Telephone or Alderman

68 days. They produce enormous dark green pods, larger than those of any other commercial variety and very popular with the market gardener. The pods contain 7 to 9 large oval green peas of the choicest quality, and have a fine appearance which remains perfect for several days after picking. The vines grow vigorously to a height of 41/2 to 5 feet. Pods, 41/2 inches long, slightly tapered. 1/2 lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45. postpaid.

614 Black Eye—Edible Pod

These Edible Podded Peas should be planted in every garden. They not only make a delicious dish when green, but furnish dry Peas for winter use when vegetables are scarce. Plant 2 in. deep when ground warms up. Medium length straw producing 6 to 7 in. pods, straight and well filled. 1/2 lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.



619 Gradus or Prosperity

60 days. A standard popular early variety of good quality. The vines are of medium height, about 3 feet, have heavy starms and large stems and large light green leaves. The dark green pods measure about 4 inches, are rounded near the point, and contain 7 to 10 large, tender peas, rich in flavor. The seeds remain tender and sweet long after picking. Their picking. Their beautiful light green color is not lost in cooking. They are probably the largest highly flavored peas grown. My improved strain of this is considered one of the best and most reliable producers when planted on warm light rich soil. ½ lb., 48 cts.; lb., 80 cts.; 2 lbs., \$1.45, post-



SPECIAL LOW PRICES

5 lbs. of any Peas Listed on Pages 38 & 39 ONLY \$3.25, Postpaid. It is not necessary that you order all of one kind, just so the total is 5 lbs. and not less than 1 lb. of any one variety. 10 lbs. Only \$5.75, Postpaid.

626 Freezonian

63 days. All America Bronze Medal Winner. Selected for its sweetness and delicious flavor. Also for the quality and quick freezing. There is no finer. Dark green, blunt pods 31/2 inches long filling with 7 or 8 luscious tender green Peas. Vigorous, wilt resistant; bears heavy filled pods high in sugar content. 1/2 lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45, postpaid.

THREE EXCELLENT GARDEN PEAS

Freezonian-Gradus Two-Hundredfold

623-11/2 lb.-(1/2 lb. of each variety, value \$1.35) only \$1.00

625-3 lb.-(1 lb. each variety, value \$2.40) only....\$1.90

Wrinkled Peas are Sweeter than Smooth Ones, but Should Not Be Planted Until Danger of Freezing is Over

640 Dwarf Grey Sugar



Eat Pod and All Just Like String Beans

65 days. Early, hardy and very productive. The vigorous vines grow 2 to 21/2 feet tall, branching and yield a great profusion of light green pods. Pods are broad, flat and crooked and well filled. They are unusually sweet, tender and delicious. Seed of gray brown color and somewhat wrinkled. Very early dwarf growing variety. ½ lb., 45 cts.; lb., 80 cts.; 2 lbs., \$1.45; 5 lbs., \$3.25, postpaid.



Turnip Rutabaga and



805 TURNIPS—Early Snowball

A rapid growing turnip well adapted for planting very early in the spring. Unsurpassed in table quality, 45 days. The roots are nearly round, smooth and white. Makes very handsome bunches for the early market. The flesh is white, delightfully sweet, crisp, and tender with a mild flavor. Pkt., 15 cts.; 02, 30 cts.; 14, 1b., 55 cts.; 1/2 lb., 85 cts.; lb., \$1.25; 2.4bs., \$2.00, postnaid. 2 lbs., \$2.00, postpaid.

809 Golden Ball

Also known as Orange Jelly. Reaches table size Also known as Orange Jeny. Reaches table size in 60 days. A choice table variety, medium sized, orange yellow in color. The roots are globular, with small tap root and small tops. The flesh is pule yellow, recarriadly fine grained, sweet, and delicious. Pkt., 15 ets.; oz., 30 cts.; ½ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.25; 2 lbs., \$2.00, postpaid.

810-0ffer I Pkt. Each of 804 - 805 - 809 For 30 cts.

811-0ffer 1 Oz. Each of 804 - 805 - 809 For 65 cts.

1576 Alfalfa Seed for Tea

We have had numerous requests for Alfalfa seed to make tea for arthritis. We have this recleaned, untreated seed for this purpose. Simple directions on outside of every package. Zb., \$1.26; 2½ [bs., \$2.75; 5 [bs., \$5.00, postpaid.



RUTABAGA 822 Golden Necklace

This is the finest and most profitable of all yellow purple top Rutabagas, being the hardiest, heaviest, best shaped and most productive. The roots are better keepers than most sorts. The fiesh is of a beautiful yellow color, of the choicest quality, full of nourishment. Excellent for table use and stock feeding. Matures in 95 days. Excellent shiping variety always brings top prices of any market. Pkt., 15 cts.; oz., 30 cts.; ¼ lb., 55 cts.; ½ lb., 85 cts.; lb., \$1.25; 2 lbs., \$2.00, postpaid.

814 TURNIPS—Cow Horn

A long white turnip, 12 to 15 inches in length, 2½ inches in diameter which grow well above the ground. One of the best and sweetest for home use or for stock feeding. Pkt., 15 cts.; oz., 30 cts.; ¼ 1b., 55 cts.; ½ lb., 85 cts.; lb., \$1.25; 2 lbs., \$2.00, postpaid.

806 Purple Top Strap Leaf

A medium early, very productive variety used extensively for home and market garden planting. Tops small, upright and compact. Roots flat, purple-red at the top, white below; flesh white, flograined and tender. Pkt., 15 cts.; oz., 30 cts.; ½ lb., 55 cts.; ½ lb., \$5 cts.; ½ lb., \$5.25; 2 lbs., \$2.00, postpaid.

812 Seven Top or Turnip Greens

This variety is desirable for the luxuriant mass of large, tender leaves which it produces. These make fine greens, to be cooked like spinach or served fresh in salads. The roots are not edible, Pkt., 15 cts.; cz., 30 cts.; ½ lb., 55 cts.; ½ lb., 85 cts.; lb., 81.25; 2 lbs., \$2.00, postpaid.

BETTER PLANT GROWTH AIDS Other Supplies Page 17

1496 Peat Moss



PEAT
MOSS

Contains life giving nitrogen essential to plant growth. Holds moisture, reduces weeding, prevents killing of roots during both winter and summer. Also excellent as a mulch. Peat Moss keeps the soil loose and well-nerated. Excellent for Roses, Shrubs, Perennials, Lawns, spring bulbs and potted plants. 2 lb. pkg., \$1.15; 4 lbs., \$1.95; 12 lbs., \$4.95, postpaid.

Not Prepaid: 40 lb. bag \$2.95; 80 lb. bale \$4.50.

1497 Rose Food



We recommend that you mix about ¼ lb. of Rose Food for each Rose in the soil when each Rose in the soil when planting. For established plants mix a liberal amount in the soil around the plant every 3 months. This food is 70% or ganic matter and will not burn the roots or leaves. Also recommended in your bulb plantings and for any other hardy perennial bed. 2 lb. pkg., \$1.10; 4 lbs., \$1.75, postpaid.

1498 Hyper-Humus



For making ideal potting soil For making ideal potting soil use ½ Hyper-Humus and ½ garden soil. Your plants will thrive in this mixture. A natural soil builder and conditioner, not a fertilizer. It consists of entirely decomposed vegetable material, naturally impregnated with lime. Filled with soil bacteria which helps many plants obtain vigorous growth. 2 lb. pkg., 95 cts.; 4 lbs., \$1.50, postpaid.

1499 Sheep Manure



A fertilizer and tonie. Con-A fertilizer and tonic. Contains potash corresponding to vitamins for humans. Adds brilliance to blooms. Very popular with gardeners because it gives quick results and is easy to apply. Useful for lawns, vegetables, flowers, shrubs and trees. Will not burn foliage. 194 lb. pkg., 75 cts.; 4 lb. pkg., \$1.25, postpaid.





Canna. Grows 4 ft, tall. Foliage 6 for \$1.45 deep green. Makes an extreme Finest large flowered vivid pink

ly showy effect when planted alone. To add still more beauty to your bed, make an edging of Coleus, Sweet Alyssum or Ageratum. 3 for 80 cts.; 6 for \$1.45; 12 for \$2.65; 25 for \$4.50.

Other Cannas Pg. 60



1104 REGALE LILIES (Hardy)

America's Finest. Blooms during for \$1.75
July. Sweet-scented. One of the

most beautiful and easiest grown of all lilies, the individual blooms measure about 6 in. in length and 4½ to 5 in. across. 18 to 20 flowers on a single stalk second and third season. Large Bulbs, 3 for 95 cfs.; 6 for 51.75; 12 for 52.95. Seed No. 2263—Pkt. 25 cts.

Special Offer—151 ONLY

One large packet each of the 6 beautiful Flowers \$1.45 \$1.00



2326. PANSY, Shumway's Exhibition Mixture. Enormous blooms, beautifully blotched and crinkled at the edges, on long, graceful stems. A rainbow of color. Pkt., 40c; 1/18 oz., \$1.25.



flowers exactly alike. Pkt., 30c; 2 for 50c.



2098. ASTER, Shumway's All American Mixture. Wilt resismost every color of the rainbow in this mixture. Pkt., 15c;



2517. ZINNIA, Calif. Giants Supreme Mixture. Blams 5 to 6 mehes across with every color in the rainbow. Plant them freely for beautiful mass effects. Pkt., 15c; 1/4 oz., 25c; 1/4 oz., 45c.

2033. SNAPDRAGON, California Giant Mixture "Rust Proof."

2374 PORTULACA, Finest Dou-ble Mix.



1109 HYDRANGEA FIRE-BALL RED

Huge Ball-Like Blooms of a Brilliant Red. Each 85 cts.; 2 for \$1.50, postpaid.

1103 SWEET VIOLET "ROYAL ROBE" - 3 for \$1.45

Hardy-Perennial

A violet of breath-taking beauty and size. Fragrant blossoms of deep, lustrous violet open out flat like a Pansy. Monstrous flowers on stems 10 inches long. These handsome, sweet scented, deep purple flowers bloom in the spring and again in the autumn. May be potted for an indoor plant. \$1.45: 6 for \$2.50: 12 for \$4.50.



The sweet-scented Flower of Romance. A grand house plant. Flowers most freely and carries a beautiful foliage of rich, thick, glaucous evergreen leaves. Strong, welldeveloped plants from 3-inch pots. Cultural directions en-

SPECIAL OFFER No. 1115 House Plants Special! \$ 75 POSTPAID

ONE BLUE HYDRANGEA ONE GARDENIA

Regular Value 52.00

HYDRANGEA SPECIAL

> The gorgeous flowers are of immense size. These plants will bloom indoors for you this winter and can be trans

planted in the summer to a shady spot in your yard. They are strong well-developed plants from 3 inch pots. Cultural directions furnished.

An Ideal Gift!

ONE PLANT OF EACH BEAUTIFUL COLOR

3 Plants

FOR \$ 85 postpaid



No. 1731 House Plant Insect Bomb Spray - 6 oz. - \$1.00



NEW FIRECRACKER RED REDDEST OF ALL FLORIBUNDAS!

Hardy and Everblooming

Brilliant orange-scarlet blooms. Large flowers up to 4 inches in diameter forming in cluster of 6 or more on one stem with α delightful fragrance. Bush grows from 2½ to 3 ft. and does not lose its color from the sun. Each \$2.00: 3 for \$5.25.

3005 Fashion Floribunda Rose

(Patent 789) Floribunda—A bouquet on one stem!

Clusters of 5 to 6 roses. Fashion is the only Patented Rose to ever win 5 International Awards. Blooms without interruption from early June right up until frost. The color is coral pink suffused with gold. As one rich flower cluster leaves, other clusters even more beautiful are rapidly developing to take its place Each \$2.00; 3 for \$5.25, postpaid.

3008 ROSE SPECIAL

1 Independence 1 Fashion

Both for

50

Postpaid

No. 1728 Rose Spray-Bomb Style 15 oz.-\$1.50 No. 1497 Rose Food-2 lbs., \$1.10; 4 lbs., \$1.75





Same as Lemon Plant. Beautiful fragrant flowers followed by edible fruit. All Plants from 3-inch pots. Separately labeled.

1111 Dwarf Tangerine Plant

Another easy to grow fruit house plant. Something unusual to have and good to eat. Delicious fruit, glossy green leaves,

Uniform price on above Fruit Plants. Ea., \$1.10; 2 for \$2.10. Extra Large Size Lemon and Tangerine only. Ea., \$1.75; 2 for \$3.25. CANNOT SEND ABOVE PLANTS TO: ARIZ., CALIF., FLA.

1125

Gruit Plant Special

ONE LEMON PLANT ONE ORANGE PLANT



3021 WHITE KNIGHT (Pat. 1359) HYBRID TEA ROSE

43

2215 Geranium

Pkt. 60c 1/8 oz. \$1.65

If you are looking for a white hybrid tea with everything but faults, this is it. This Rose is the first white hybrid tea to be honored by an award from an All-America Selection. It is strong caned, disease resistant and a very full bud that opens into a blossom of 35 or so curling petals. White Knight blossoms do not ball but retain from form of satiny texture and whiteness to the end. Each \$3.00; 3 for \$7.95. 6 tor \$15.00.

2698 BERMUDA APRON . . . \$2.95

A new creation in garden and house-work apron. Equipped with ½ in thick sponge rubber knee pads; two large patch pockets for working tools; made of washable denim. See Page 77. United at 31 or 3 cm.









2600 AMARYLLIS

3 for \$1.50

American New Giant Hybrid Mixed. One of the finest summer-flowering Bulbs for indoor or outdoor planting. Our strain produces vigorous stems with from four to six blooms of perfect form, 5 to 6 inches across. Amazing range of color in combination of crimson, white, orange-scarlet and striped.

Large Bulbs, each 65 cts.; 3 for \$1.50; 6 for \$2.50, postpaid

2760 RANUNCULUS

A most popular recent Perennial introduction. Giant double and semi-double, peonylike flowers, 2 inches and more across. Shades of Red, Rose, Salmon, Orange, Yellow and White. Fine for cutting. Start blooming in late June. Seed No. 2394—Pkt., 25 cts.

12 for 75 cts.; 25 for \$1.30; 100 for \$3.95 postpaid.

2765 ANEMONES

Most Attractive Free Blooming Perennial Bulb. They will furnish you with ample sup-Builb. They will turnish you with disples up-ply of flowers for table bouquets when other flowers are gone. They contain many fine shades of Blue, White and Scarlet. You will be delighted with an attractive garden display of lovely blooms. Seed No. 2020—Pkt., 25 cts.

or \$3.95 12 for 75 cts.; 25 for \$1.30; 100 for \$3.95. Other Bulbs Pg. 60 postpaid.

SPECIAL OFFER No. 2758 \$725

CALLA LILIES

2607-COMBINATION OFFER One nice bulb each of these two CALLA LILIES . . . Only 85 cts.
Charming house and garden plant. Flower beat ally out or doors in July and

2605 \" ite (Aethiopica). Large Trun, et-Fruh 50 cts.; 3 for \$1.35, postpoi

2606 Golden Yellow (Ellicttiana). F 1. .. Each 50 cts.; 3 for \$1.35, postpol

Hardy Ornamental Shrubs and Vines

Use Ra-Pid-Gro Plant Food-No. 1765-1 lb. \$1.45. See Page 61.



2951 RED BUD or JUDAS TREE

The red bud or blood red flowers bloom first, in April, before leaves appear. Bears clusters of flowers. Will catch everyone's eye. A gorgeous, unique ornamental tree. Matures 15 to 20 feet. This is tree form, not a seedling. 3 foot size. Prices: Each \$1.50; 2 for \$2.65; 4 for \$4.75, postpaid.

← 2950 CLEMATIS—Jackmanii

Truly the most beautiful of all climbing vines. It is an exquisite blanket of purple flowers in bloom and a beautiful green when not in bloom. Each flower is 4 to 6 inches across and have continuous blooms from 6 to 8 weeks in July and again in the Fall. They are easy, rapid-growing plants and withstand sub-zero temperatures just by hilling in Fall. Any barren wall, fence, trellis may be changed to a spot of beauty. 2 yr. old plants. Prices below.

2957 Clematis, Henryi-White Flowered

Same as above only white. Prices: Each

\$1.50; 2 for \$2.75, postpaid. Buddleins Hardy Plants SUMMER LILACS (Buddleia)

Red Bud or Judas Tree

2941—Special Offer \$ 75 3 Buddleias

One of each color below (Separately labeled)

2942 Tle de France, Purple, Pink Charming. 2944 White Spear.

Prices: Each 75 cts.; 3 for \$2.00; 6 for \$3.50, postpaid.

This shrub is a hardy, compact bush of 4 feet or so tall and has a long season of blooming. A very conspicuous flowering thrub; and blooms at a time when few others show any color. They carry an abundance of long, fragrant 10-inch sprays and are fine for cutting.



MOCK ORANGE

2954 SPIREA or Bridal Wreath

Used as individual shrub or hedging. So easy to grow in any soil; sun or shade. A Van Houteii type, Early in the spring the leafless branches will be covered with tiny snow white blooms dropping gracefully to the ground. 2 yr. old field grown.

Prices: 2 for \$1.10; 5 for \$2.50; 10 for \$4.50; 20 for \$8.00; 50 for \$1.500, postpaid.

2953 MOCK ORANGE (Virginal)

A choice shrub, with a wealth of large, creamy white flowers that have the texture and fragrance of orange blossoms. Blooms in May and June—Stands sun or part shade. Grows 8 and June—Stands sun or part shade. Grows 8 to 10 feet. Semi-Double 2 yr. old field grown. Price: Each \$1.00; 2 for \$1.75, postpaid.

2955 ALTHEA-Rose of Sharon

Double Red Rosette Flowers. An excellent tall growing shrub 8 to 10 feet with double flowers continuously from July to severe frosts. A beautiful hardy bush you will be proud of. Prices: Each \$1.00; 2 for \$1.75; 4 for \$3.00, postpaid. 2 yr. old field grown.

2956 FORSYTHIA—Golden Bell

The first and showlest of all shrubs to bloom in the spring. The bright yellow flowers appear before the leaves. Often in bloom during a late spring snowstorm. Bloom this year. They do well in partial shade as well as in the open. Foliage dark green all summer, turns to plum and bronze in the fall.

Prices: Each 90 cts.; 2 for \$1.50; 4 for \$2.75; postpaid. 2 yr. old field grown.



2952 HARDY BLUE HYDRANGEA

A new hardy strain, which has immense heads, flowering for many weeks. Do best in partial shade growing only 3 to 4 feet tall forming a well rounded shrub. Our plants are 2 yr. field grown (not greenhouse). Mix one half Peat Moss (see page 40) with the soil to make soil acid, producing a flower of a rich blue color. Prices: Each \$1.80; 2 for \$3.35; 4 for \$6.00, postpaid. 2 yr. old field grown.

Try Our Lawn Grass-The Best Money Can Buy See Our Free Offer on Page 57



Althen-Rose of Sharon

Evergreens and Perennial Plants

Save This Book To Order For Spring and Fall Planting

Other Trees Page 63.

3504 DOORWAY COLLECTION of EVERGREENS

2 Each of Three Varieties

Trees \$595 for Postpaid Transplanted Evergreens

2-Pyramidal Arbor Vitaes -1 to 11/2 ft.

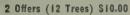
2-Pfitzers Junipers-9 to 12-inch spread.

2-Mugho Pines-with a 6 to 9-inch spread.

This collection gives you 2 tall conical trees; 2 globe-shaped trees; 2 spreading trees. Truly an ideal door-way planting. All labeled— culture furnished.

Use Rapid Gro-See Pg. 61







DELPHINIUMS, PACIFIC HYBRIDS

Stately and incomparable beauty! Just gorgeous with Roses! Delphiniums are widely used in backgrounds for tall spikes and lend unmatchable beauty to the garden. If flowers are cut in June, second growth will flower in September. 2 yr. old plants.

2966—GAYETY—Lavender Pink, over Blue petals 2967—BLACK KNIGHT—Deep Purple 2968—SUMMER SKY—Light Blue 2969—GALAHAD—Pure White 3 for \$1.65; 6 for \$2.65, postpaid.

No. 2175 Mixed Delphinium Seed, Pkt. 35c

2970 SPECIAL OFFER 4 DELPHINIUMS FOR \$ 95 One of Each Listed Above

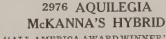
2971 ORIENTAL POPPY

Exquisite cup-shaped blooms of brightest crimson-scarlet, with purplish black blotch at base of petals which adds to their beauty. Will give you a brilliancy in your garden that no other flower offers. 2 for \$1.20; 4 for \$2.20; 6 for \$2.75, postpaid. Other Perennials Pg. 61 & 66. All Perennials Come Up Year After Year.

CANTERBURY BELLS (CAMPANULAS)

CAMPANULAS)

A beautiful perennial covered with large cup and saucer bell-shaped flowers. Blooms are up and down on spikes of 2 to 3 ft. Photo Page 71. 2972 Carpatica Blue 2973 Carpatica Blue 2973 Carpatica White 2 for \$1.00; 4 for \$1.85; 6 for \$2.40.



"ALL-AMERICA AWARD WINNER". The first perennial to be so honored in 18 years! A magnificent strain, bearing large, 3 to 4inch flowers with extra long spurs; all gay, exciting colors. Mixed Colors. 3 for \$1.95; 6 for \$3.25.

2965 COLLECTION OF ALL PERENNIALS ON THIS PAGE

One of Each 10 PLANTS FOR \$335 Postpaid



2380 Oriental

Poppy

25 cts

Alaska Supreme Immense giant white flowers with a bright yellow center. Blooms are 4 to 5 inches across on stems of 24 to 36 inches long that hold them stiffly erect. Excellent for cutting and the more you cut the more they will bloom. Blooms from spring to fall and every year. Seed on page 73.

2975 SHASTA DAISY

3 for \$1.35; 6 for \$2.25; 12 for \$3.95, postpaid.

All 2 yr. old Blooming Size Plants.

(Painted Daisy) Dainty pastel shades ranging from white to pinks, reds and lilac. Fern like foliage which adds to bouquets. Blooms in May and June and if cut back will bloom again later in the

2974 PYRETHRUM

\$3.95, postpaid.



Pyrethrum Seed No. 2390 Double Mixed-Pkt. 25 cts.



McKanna's Aquilegia



HARDY Cut Flower **CHRYSANTHEMUMS**

2806 SPECIAL OFFER

ONE EACH OF THE FIVE PLANTS DESCRIBED BELOW

Only \$ 210

IDEAL CUT FLOWERS - WILL BLOOM THIS YEAR

The finest Hardy Cut Flower Chrysanthemums offered today. You will enjoy these tall, upright flowers with their large blooms and attractive colors from early August to November. Plants grow 3 feet high and produce continuous blooms. One of the best, long-lasting flowers for both your garden and bouquets.

- 2. Milady's Pink 3. Golden West
- -Pink -Yellow
- Separately Labeled One of Each Color

- 4. Copper Glow 5. Moonbeam
- ---Bronze -White
- 2 of Each \$3.75

COLLECTION CAN NOT BE BROKEN

3815 Chrysanthemum Root Divisions ASSORTED COLORS UNLABELED AT MONEY-SAVING BARGAIN A Beautiful Splash of Colors

1105 RUBRUM LILY 3 for \$1.35

The loveliest of all Lilies. Flowers are bright pink, edged white. The petals are well rolled back, spotted and often with distinct color. The anthers are conspicuous for their size and color, and extremely delicate poise. They bloom in August-September on stems 3 to 4 feet tall. It is perfectly hardy, and will come up year after year. Large Size Bulbs 3 for \$1.35; 6 for \$2.45; 12 for \$4.50, postpaid. Others Pages 41 & 67.





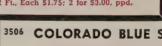
10 Roots for \$1.65; 25 for \$3.10; 50 for \$4.75, postpaid.

2864 CARDINAL SHRUB

Beautiful All American Shrub thriving all over the nation. Blooms spring, summer and fall and first year planted. In May and June it is covered from top to bottom with hundreds of rosy-like flowers. Blooms trumpet shape, 1 to 1½ inches across. Sprays make beautiful bouquets. If blooms are kept cut, will continue to bloom all season. Shapely bush 6 feet tall with dark green foliage. Will withstand below zero weather. 2-3 Ft., Each \$2.25; 2 for \$4.00, ppd.; 1½-2 Ft., Each \$1.75; 2 for \$3.00, ppd.

2035 ALYSSUM

ROYAL CARPET



3506 COLORADO BLUE SPRUCE 2 for \$2.85; 5 for \$5.50, postpaid

It is the landscape favorite, ideally The unfading blue-violet tiny flowers become α used as a single specimen on a lawn or in a group. It develops a broad. even pyramid, with graceful branches ground cover. The plants from the ground up, covered with grow only a few inches beautiful deep green foliage high but ten inches across, touched with silver. As these touched with silver. As these flowering from the time it is a few weeks old until frost. Pkt., 35 cts.: 2 touched with silver. As these mature they acquire a blue tinge. The most beautiful of all evergreens. 4-Year-Old Trans-

pkts., 50 cts.; ½ oz., plants, 1 Foot Size, 2 for \$1.00. Others Page 68. \$2.85; 5 for \$5.50; 10 for \$9.50.

2356 PETUNIA, GIANT DOUBLE RUFFLED **Mixed Colors**

The largest of all ruffled Petunias—100% Double. Exquisite, showy blooms of gorgeous colorings. They have been produced from hand-pollenized seed. The plants grow 13 inches tall producing ruffled flowers 4 to 5 inches across. Start them in a box or pan filled with good, fine, loose soil. Packet, 95 cts.: 2 for \$1.75, postpaid. Other Petunias on Page 78.

See Page 2 for Free Premiums—We Pay Postage on All Items on This Page



3527 MAPLE CRIMSON KING

(Patent 735) The most talked about ornamental tree! Its foliage is a purple maroon from early spring until frost, retaining this color throughout the season. It is perfectly hardy having very shapely growth and will start branching right after planting.

4 to 5 feet. Order now—supply scarce. Each \$4.95; 2 for \$9.25, Plus 35 cts. for packing.





GOLDEN SHOWERS (Pat. No. 1557)

1118 NIEREMBERGIA PLANTS -Purple Robe-6 for \$1.95

Plants are very dwarf and-spread from 10 to 12 inches; covered with hundreds of exquisite blooms in summer and fall. Ideal for beds, borders, rock gardens. It is a perennial, but not hardy in the north. 3 plants for \$1.15; 6 for \$1.95; 12 for \$3.50, postpaid.

2850 HOPA FLOWERING CRAB

The most popular flowering crab. In the spring, it is completely covered with fragrant, bright pink flowers. From mid-summer to frosts, the clusters of small red fruit gleam brightly along the branches which may be used for making jelly. The ideal lawn tree for a small yard. Hardy, thrive in any soil. 3 to 4 ft. size. Each \$1.85; 2 for \$3.25, postpaid.

3015 GOLDEN SHOWERS CLIMBER

All America Winner for 1957 (Pat. 1557) First Hardy, Everblooming Climbing Rose that blooms from spring Continuously through fall. Fragrant 4 inch blooms on long stems. Almost thornless and ideal for cutting. Highly resistant to Rose diseases. Each \$2.75; 3 for \$7.20; 6 for \$13.75,

3019 GOLD CUP-Floribunda

A golden yellow which holds its color throughout the life of the flower. No. In constant bloom, the flowers are 3 to 4 inches
1766 across. It was the first yellow floribunda to ever
BOSE
DUST

No. In constant bloom, the flowers are 3 to 4 inches
become an All America Prize Winner. Each \$2.50;
3 for \$6.60, Postpaid.



3020 ROSE SPECIAL 1 Golden Showers

1 Gold Cup

Both for \$475 postpaid.



Nierembergig Purple Robe 2318—Nierembergia Seed—Pkt. 35 cts.; 2 pkts. 50 cts.



3022 KORDES PERFECTA

Brand new and different patent hybrid tea Rose. The buds are cream white, lined pink and carmine at edges, deepening as flowers open to a most gorgeous color combination. Free flowering, long lasting blooms of 5

2851 RED LEAF BARBERRY

A beautiful new red leaved shrub of bronze-red leaves that grow to a brilliant red in the summer and fall. A leaf coloring unequalled in any shrub; followed by red berries through the winter. Plant in full sun to develop its color. Grows 3 to 4 feet tall. Very ornamental alone, in groups or with evergreens. Is to 18 inch size, 2 for \$2.00; 4 for \$3.25; 6 for \$4.50; 12 for \$7.25, postpaid.

Use as a hedge or group planting.

1128 CHINESE HIBISCUS

Double American Beauty

Large semi-double flowers of American Beauty red color. Excellent for a house plant or summer planting outside. They are grown outdoors in the South where they bloom during the entire year. Each plant is literally covered with blooms.

1141-Double Yellow Hibiscus

Same as above only different color.

Each 90 cts.; 2 for \$1.70; 4 for \$2.85



Hopa Flowering Crab

No. 1731 House

Plant

Spray Bomb

6 oz.

for \$1.00



Red Leaf Barberry



AFRICAN VIOLETS

One Each of the Four Listed 1136 SPECIAL OFFER

Do not confuse these with common varieties. The characteristics of these new Violets are the extremely large flowers and foliage. Plants have produced flowers 2½ inches across.

1134-Double Sailor Girl. Large Light Blue Double Flowers with sailor edges (scalloped).

1135-Blue Peak. Double dark blue flowers with twinkling white edges. A newer variety.

1143—Red Wing. Dark reddish single flowers with darker center. Attractive leaf foliage, an outstanding characteristic.

1144-DuPont Blue. A profuse bloomer with extremely large size deep blue flowers, dee in center. Above Plants from 3-inch Pots.

Each \$1.50; 2 for \$2.65; 4 for \$4.75, postpaid.





frost. Pkt., 35 cts.; 1/8 oz. \$1.00.

2502 ZINNIA, BLAZE

A new Hybrid Zinnia of Fantasy type. A true orange-red with fluffy quilled petals 5 inches across. Plants are 28 inches tall and suited for cutting or beds. Pkt., 35 cts.; 2 pkts., 50 cts.; ½ oz., \$1.00.

2409 SCABIOSA, BLUE MOON

A rich lavender-blue. Flowers extra large, fully double with a high crown on wiry, long stems. Ideal for cutting. Pkt., 30 cts.; 2 pkts. for 50 cts.; 1/8 oz., \$1.00.

2086 ASTER, POWDERPUFFS

Entirely different from the usual branching type. A ribbon of pink, azure, rose, crimson, white, scarlet and blue so solidly made of 3 to 3½ inch fully double flowers that protrude above foliage. As many as 20 blooms per plant. Plants 24 in. high. Pkt., 25 cts.; 2 nkts. 40 cts.; ½ oz. \$1.25 2 pkts., 40 cts.; 1/8 oz., \$1.25.

2360 PETUNIA, DWARF GIANTS CALIFORNIA SUPERDWARFS

Flowers of largest size with open veined throats growing on dwarf plants. They are bushy and bear fluffy ruffled flowers freely. The best and brightest of colors. Pkt. 65 cts.;



See Page 57 for Free Offer









PUMPKINS for Pies—Canning and Stock—Plant a Big Patch 1 oz. plants 20 hills; 5 lbs. per acre—Let the Children Grow Some for Halloween





678 Winter Luxury or Queen

85 days. Noted as the best winter keeper. It is one of the sweetest pumpkins, and for pies and baked dishes has no superior. The flesh is golden yellow, thick, and fine-flavored. In shape the fruits are nearly round, in color light orange closely netted. Ptt., 15 cts.; 0z., 45 cts.; 1/4 lb., 25 cts.; 1/2 lb., 25 cts.

672 110 days. This kind was developed for the Halloween trade. It is the right shape and size! Stands 9 inches high, measures 7 to 8 inches in diameters. inches in diameter. The skin is smooth and



2 lbs., \$3.75, postpaid.



674 Sugar or New England Pie

80 days. Recommended as the finest pie pumpkin and the best type for general use. Small to meand the best type for general use. Small to medium, it is a handy size for the home. The flesh is creamy yellow, thick, fine grained, sweet and of superb flavor. Unsurpassed for cooking; widely used for canning. The fruit is orange in color; in shape round, flattened; distinctly ribbed. A fine keeper. Very prolific. Pkt., 20 cts.; oz., 48 cts.; ¼ 1b., 90 cts.; ½ 1b., \$1.20; 1b., \$2.20; 2 lbs., \$3.75 nostnaid. \$3.75, postpaid.

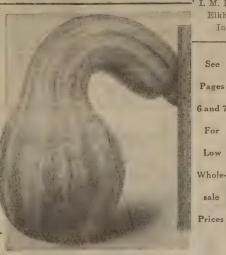


GOOD SEED CHEAP

Anv 3 Pkts. of Pumpkin

for 40 cts.

Index Page 2



680 Mammoth Golden Cushaw

75 days. Fruits are a light buff shade; the flesh is yellow, very fine flavor, solid, dry, and exceptionally sweet. The fruits have a small cavity and are therefore extremely heavy. They are desirable for pie but are also widely grown by dairymen for stock feeding. Heavy yielder which will keep if properly stored. Pkt., 15 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., 85 cts.; $\frac{1}{2}$ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.50, postpaid.



NOTE

Testimonial

Dear Mr. Shumway: I can never pass a season without planting your Sugar Pie Pumpkin. It has never failed in producing in every respect and recommend it as the best variety

Yours truly, I. M. Boone, Elkhart,

to give sat-

isfaction.

See

For

Low



675 Tennessee Sweet Potato

100 days. A very popular early pumpkin; excellent for pies. The flesh is creamy white, very thick, dry, smooth grained, with a delicious sweet flavor not unlike sweet potato. The fruits are pear-shaped, white in color, striped with light green. Fine for cooking. Bake in oven like winter squash. Pkt., 15 cts.; 02, 45 cts.; ½ lb., 85 cts.; ½ lb., \$1.10; lb., \$2.00; 2 lbs., \$3.50, postpaid.



670 Irregular green stripes on a white background. 90 days. The flesh is light very thick, somewhat coarse but sweet. Largely used for grained, but sweet. grained, but sweet. Largely used for stock feed, but suitable also for table use. Very prolific. A good keeper. Pkt., 15 cts.; oz., 45 cts.; ½ 1b., 85 cts.; ½ 1b., \$1.10; lb., \$2.00; 2 lbs., \$3.50, postpaid.

Magazine Subscription Service

As a service to our customers, we are enclosing coupon for you to easily order various magazines at lowest prices. Follow the directions on the coupon enclosed.

RADISH—My Radish Seed Is All Grown From Hand Selected Roots—None Better At Any Price

Sow every week for continuous crop-1 oz. sows row 100 ft. long; 10 lbs. per acre



688 Sparkler White Tipped

23 days. Discriminating home gardeners recognize this variety as the choicest table radish. It is valued for its earliness, quality and attractiveness. Crisp and sweet, remaining fit for use longer than most of the other globeshaped sorts. The colors are very vivid and attractive. The upper part is a rich carmine scarlet, with a large tip of the purest white. An excellent forcing sort and highly recommended for growing in the open ground. Pkt., 20 cts.; oz., 45 cts.; 1/4 lb., 75 cts.; ½ lb., \$1.10; lb., \$1.65; 2 lbs., \$2.75; 5 lbs., \$5.75, post-

687 Early Scarlet Globe

25 days. Probably the most extensively used forcing variety and a very sating variety and a very sat-isfactory early type for garden culture, for home or market. The roots are of uniform oval shape with thread-like tap roots. Skin deep scarlet; flesh white, crisp, tender, with a mildly snappy flavor. The small tops and handsome roots to-gether make it a fine bunch-ing radish. Should he ing radish. Should be pulled when a little under an inch in diameter. Very dependable. Pkt., 15 cts.; oz., 40 cts.; ¼ lb., 65 cts.; ½ lb., 95 cts.; lb., \$1.50; 2 lbs., \$2.50; 5 lbs., \$5.50, posthoid postpaid.



692 Crimson Giant or Butter

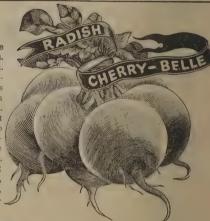
30 days. Distinguished for its large size while still retaining the fine quality and quick growth of the other early round types. It reaches perfect table condition almost as soon as any, but if left in the ground will grow to a diameter of almost 2 inches and a weight of 1 ounce without becoming hollow or pithy and without losing its crisp tenderness and unusually mild flavor. The roots are very attractive; deep crimson in color. Pkt., 15 cts.; oz., 40 cts.; ¼ 1b., 65 cts.; ½ 1b., 95 cts.; 1b., \$1.50; 2 lbs., \$2.50; 5 lbs., \$5.50, postpaid.





697 Cherry-Belle

All American Bronze Medal Winner. 22 days. A Warm Weather Radish. Round, smooth, red Radishes resembling cherries in shape and color; flesh is white, crisp and firm. Early maturity, resistant to pithiness, slender tap roots and short tops mak ing it highly desirable for home use and forcing. Pkt., 20 cts.; oz. 45 cts.; 1/4 lb., 75 cts.; 1/2 lb., \$1.10; lb., \$1.65; 2 lbs., \$2.75; 5 lbs., \$5.75, post-



READY FOR TABLE IN 30 DAYS. The Great White Radish-685-Icicle

Without doubt the finest long, white radish, and by many considered the best of all regardless of color or shape. The pure white roots reach a length of 6 inches when fully matured; ½ of the length standing above ground. The tops are small. The flesh is more crisp and tender than that of any other radish; and very mild in flavor. It remains in choice table condition unusually long. Ideal to plant every 10 days for succession. May be sown late since it resists summer heat. Pkt., 15 cts.; oz., 40 cts.; ½ lb., 65 cts.; ½ lb., 95 cts.; lb., \$1.50; 2 lbs., \$2.50; 5 lbs., \$5.50, postpaid.



Martynia Proboscidea



694 White Turnip or Box

694 A pure white round radish maturing in 35 days. Slightly flattened, with a small tap root and short top. The roots are firm and crisp and remain in excellent table condition even when allowed to reach full growth. Particularly well adapted as a summer radish; yet very satisfactory when planted early. Shows up attractively when bunched with scarlet sorts. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., \$1.25, postpaid. Short

689 Cavalier

22 Days. The best short top olive shaped scarlet Radish Crisp and sweet, remaining fit for use longer than most of the other same shaped sorts. It is early, a rapid grower, with a brilliant scarlet color that is most attractive. Radishes are true olive shaped, very uniform, crisp and mild and remains solid a long time. Pkt., 15 cts.; 02, 40 cts.; ½, 1b., 65 cts.; ½ lb., 95 cts.; lb., \$1.50; 2 lbs., \$2.50; 5 lbs., \$5.50, postpaid.



RADISH-My Superior Radish Seed Always Produces Big Profitable Crops

Sow every week for continuous crop. 1 Oz. sows row 100 ft. long; 10 lbs. per acre.



25 days. An extremely popular extra early variety widely used for both home and market garden. The roots are nearly globe shaped, rich crimson in color with a wide zone of pure white at the tip. The tap roots are very slender and the tops are small. The fiesh is sparkling white, and has a crisp tender quality and agreeable flavor. Pkt., 15 cts.; oz., 40 cts.; ½, 1b., 65 cts.; ½ 1b., 95 cts.; 1b., \$1.50; 2 lbs., \$2.50; 5 lbs., \$5.50, postpaid.

696 Market or Chartier Radish

The outstanding long scarter radish. 30 days. A very profitable type where the market favors long sorts. The roots become 6 to 7 inches long and are slender and cylindrical, tapering near the tip. The color is deep red, shading to white at the lower end. The tops are small and planting may be very close in forcing beds. The flesh is white and brittle. Pkt., 15 cts.; oz., 35 cts.; ½ lb., 55 cts.; ½ lb., 85 cts.; 1½ lb., 55 cts.; ½ lb., 85 cts.; 1½ lb., 85 cts.; 10, \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.



Fireball

Earliest Radish in Cultivation Makes Marketable Crop in 21 Days

Excellent for home garden, market or greenhouse forcing. Olive or globe shape. Rich scarlet red, small top. Flesh is snow white, crisp, juicy and mild. The tops are small, making it ideal for bunching. When bunched the deep green tops make a beautiful contrast with the rich scarlet red bottom; thereby commanding top prices in every market. Remains in edible condition without getting pithy over a long period of time. We recommend this variety either for home use, for commercial planters or greenhouse forcing as the outstanding Early Scarlet Globe Shaped Radish in cultivation. Pkt., 20 cts.; 0z., 45 cts.; ½ lb., 75 cts.; ½ lb., \$1.10; lb., \$1.65; 2 lbs., \$2.75; 5 lbs., \$5.75, postpaid.

W



700 White Strasburg—35 Days

An excellent summer variety, 8 in. long. The flesh of this variety Is snow-white, tender and not sharp. Grows quickly and crisp. Ready for the market at any stage of growth. Larger and thicker than Icicle with thick shoulder. Very slow to become pithy and is able to withstand summer heat. Pkt., 15 cts.; oz., 40 cts.; ½ lb., 65 cts.; ½ lb., 95 cts.; lb., \$1.50; 2 lbs., \$2.50; 5 lbs., \$5.50, postpaid.

SPECIAL OFFER

Your Choice Any 3 Pkts. of Radish on Pages 50 and 51 for 35 cts. Any 3 ozs.—Your Choice 80 cts.

Wholesale Prices Pages 6 & 7

Tri-Ply Tree Wrap

A valuable aid in protecting the bark of young and newly planted trees and flowering trees. Also can be used on established trees. 4 inches wide made of 2 layers of crinkled kraft paper laminated with asphalt. Can be used all year

No. 766—35 Ft. Roll......75 cts. No. 807—150 Ft. Roll.....\$1.50

WINTER VARIETIES

varieties, and seeds are winter use. The roots keep well if stored in the winter use. The roots keep well if stored in the winter winter and the roots of the roots with the roots of the roots will be readed and radish grown.

A large fine shaped rose colored radish growing partly above the ground. The portion above ground is darker in color than that below ground. The size is 3 to 4½ inches long and in proportion. Flesh pure white. Flavor mild. A splendid keeper for use in winter. Pkt., 15 cts.; oz., 40 cts.; ½ lb., 65 cts.; ½ lb., 95 cts.; lb., \$1.50; 2 lbs., \$2.50; 5 lbs., \$5.50, postpaid.





702 Sakurajima Winter

The Largest Radish in the World. The root grows to enormous dimensions, yet the white flesh is always crisp and tender. Can be eaten like other rad-ishes or cooked like turnips. Of delicate taste, not strong. Seed should be sown in May. Pkt., 20 cts.; oz., 50 cts., postpaid.

Winter Radishes 706 Round Black Spanish

Round smooth radishes with black skin and pure white fine-grained solid flesh with slender well defined tap root 3½ to 4 inches in diameter. The flesh of this variety is more solid than any of the others and will therefore here here the state of the st any of the others and will therefore keep far into spring. Pkt., 15 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., 55 cts.; $\frac{1}{2}$ lb., 85 cts.; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.00, postpaid.

705 Long Black Spanish

A black-skinned Radish with pure white flesh. The roots measpure white flesh. The roots measure 7 to 10 in. long and 2 to 3 in. thick. Extremely firm: will keep in perfect condition all winter long if stored in a frostproof cellar. The solid flesh is juicy and has a good snappy Radish flavor, Pkt., 15 cts.; 02., 35 cts.; ½ 1b., \$55 cts.; ½ 1b., \$55 cts.; ½ 1b., \$55 cts.; ½ 1b., \$55 cts.; ½ 2 lbs., \$2.25; 5 lbs., \$5.00, post-paid.

SQUASH—For Summer and Winter Use

741—NEW BUTTERNUT

A new bottle shaped variety of Squash. The fruits are 10 to 12 inches long and 4 to 5 inches at greatest diameter. Yields heavier, is recognized sweeter and a better keeper. Flesh is orange, dry and fine textured.

Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., 90 cts.; ½ lb., \$1.50; 1 lb.,

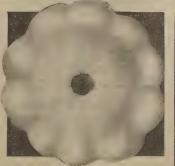
\$2.50, postpaid.





Early White Bush Scallop

53 days to picking; size 3x8 in., 2½ bs. The well-known White Scalloped or Patty Pan Squash. One of the earliest, very productive; skin and flesh of light cream-white. Popular for shipment to Northern markets from the south and a favorite for home gardeners everywhere. Pkt. 15 ets.; 52 bs., \$4.25; bs., \$2.25; 2 bs., \$4.25, postpaid.



Continued on Page 52-Any 3 Pkts. for 35 cts. 747 Cocozelle Italian Marrow

60 days. A most delicious summer variety of the bush type. It should be eaten when about 6 to 8 inches long although it becomes much larger if allowed to mature. The flesh when young is pale green, thick, firm, tender, with a rich aromatic flavor. The fruits are long and cylindrical, tapering slightly toward the stem end. Pkt., 15 cts.; oz., 45 cts.; ½ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.

1730 Garden Dust

All Purpose Squeeze Can Use on Squash 8 oz., \$1.30

744 New Spaghetti

The plants are quite vigorous and set fruit like any Squash. These are white skinned and usually grow about 8 in. long and 4 in. in diameter. An experi-

Trv This very tasty ned." Pkt., , 50 cts.; ½ lb., 90 cts.; ½ lb., \$1.50; 1 lb., \$2.50, postpaid.

SOUASH—For Summer and Winter Use—Any 3 Pkts. Squash for 35 cts.

1 Oz. Summer Squash Plants 25 Hills; 4 Lbs. Per Acre-1 Oz. of Winter, 15 Hills; 7 Lbs. Per Acre.



755 New Buttercup

A North Dakota origination, developed by Prof. Yeager. Fruits weigh 3 to 5 lbs., and have a tough, thin, green skin. Flesh: deep rich orange, untinged with green with smooth texture. This squash is an excellent keeper, with little waste or shrinkage. It is acorn-shaped. The flavor is similar to the sweet potato, cooks dry, and one of the most popular varieties. Pkt., 20 cts.; oz., 50 cts.; 1/4 lb., 90 cts.; 1/2 lb., \$1.50; lb., \$2.50, postpaid.



CHICAGO WARRED HUBBARD SQUASH

737 Improved Chicago Warted Hubbard

120 days. Slightly larger and much more heavily warted than true Hubbard from which it was bred. The fruits are an attractive bronze green and well shaped. The flesh is golden yellow, fine grained, dry and rich flavored. The vines are vigorous and productive. Very hard shelled, and an excellent keeper. Highly recommended. Ptt., 15 cts.; 22, 45 cts.; ½ lb., 85 cts.; ½ lb., \$2.25; 2 lbs., \$4.25, postpaid.

739 Golden Hubbard

110 days. A little smaller than the Improved Hubbard. Rind is a golden yellow and warted. This is the earliest of the Hubbard strain and more prolific. This sort is a favorite with the canners and is an excellent winter squash. Fruits average about 8 lbs. Pkt., 15 cts.; 02, 45 cts.; ½ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.

738 True Hubbard

120 days. Popular winter variety. They are pointed at both ends, moderately warted. The rind is deep green in color. The orange flesh is dry. thick and sweet. Pkt., 15 cts.; 02., 45 cts.; ½ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.25; 2 lbs., \$4.25, postpaid.

743 Golden Delicious

100 days. The earliest winter squash excelling all others in quality. The fruits are heart-shaped, medium sized, smooth, dark green, sometimes with light green stripes at the blossom end. Keeps well, for the shell is hard, though thin, The bright yellow flesh is superbly sweet, rich flavored, fine grained, dry and thick. An ideal home garden type. Pkt., 15 cts.; oz., 45 cts.; ½ lb., 81.25; lb., \$2.25, postpaid.



A bush table queen. Fruits are a grayish green color. The blossom end comes to a point. Plants are dwarf and bushy; 8 to 9 squash on a single plant. Will out-yield any other bush squash. Can be eaten as a summer squash or held for winter keeping. Pkt., 20 cts.; 02., 50 cts.; 1/4 lb., 90 cts.; 1/2 lb., \$1.50; lb., \$2.50, postpaid.

For Spinach See Page 35



749 This is a rich golden yellow scalloped bush summer squash, grows large, is not excelled in quality and is very productive. 65 days. Used for cooking when green and the ripe fruits will make good pies. In shape and size similar to the White Bush. Pkt., 15 cts.; oz., 45 cts.; ½ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.25, postpaid.

753 New Baby Hubbard or Kitchenette

A new Dwarf
Hubbard that
combines the better qualities of
several varieties. 110
days. Has the size of
the Table Queen; the
delightful flavor of
the Delicious, keeping qualities and

ing qualities and yield of Hubbard. Kitchenette runs 5 to 7 pounds. The quality is splendid—it cooks up mealy and dry, with a delicious nutty flavor. Just the right size for average family use and a favorite with market gardeners. Pkt., 15 cts.; oz., 45 cts.; 1/4 lb., 85 cts.; 1/2 lb., \$1.25; lb., \$2.25, postpaid.



496 Mango Melon or Vegetable Peach

Cultivated the same as muskmelon, but used only for mangoes, preserving, pies or pickling. The fruit has the size, shape and golden yellow color of an orange. The flesh is snow white, and makes excellent preserves and pickles. Very productive. Pkt., 25 cts.; 02., 75 cts., postpaid.

742 Mammoth Whale or Chili

90 days. The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect. It is a prolific variety and a good winter keeper. Has reached the great weight of 150 pounds. It is a wonderful sort to grow for exhibition purposes. Pkt., 15 cts.; oz., 45 cts.; ½ lb., 85 cts., postpaid.





Also known as Des Moines. It is intermediate in type between the summer and winter varieties and combines the advantages of both classes. Like the summer varieties it can be eaten when young, and like the winter types it is delicious after ripening and storage. The fruits are very dark green, small acorn shaped and well ribbed. When ripe the color changes to a rich golden yellow. The flesh is deep yellow, dry and sweet. Pkt. 20 cts.; oz., 50 cts.; ½ lb., 90 cts., ½ lb., 91.50; lb., \$2.50, postpaid.



746 Giant Summer Straightneck

55 days. This new variety has become very popular. The squashes are of the same size and color as those of the Giant Summer Crookneck but the thick neck is perfectly straight. This makes it considerably easier to pack the fruits for shipment to distant markets. Has beautiful light yellow sweet meat. Pkt., 15 cts.; oz., 45 cts.; ½ lb., 85 cts.; ½ lb., \$1.25; lb., \$2.25, postpaid.

1692— SPECIAL OFFER 1—WEEDER 1—TROWEL For \$1.45 SHUMWAY'S 1695
HAND
WEEDER
HANDIEST
TOOL
Sha

85 cts.
Both are made of
Tempered Steel
Sharp Edged

Blades

1693 GARDEN TROWEL, 85 cts. Handy tool in garden, or greenhouse.



1 oz. produces 2000 plants;

1 lb. for 8 acres



Non-Acid

Ox Flegart

Tomato

769 Tomato Giant Oxheart

Pride of Every Garden.
Enormous Size. Delightful
Flavor. Among large fruited tomatoes this variety is
unique. In form it is distinct, since it is almost exactly the shape of a heart
as the name implies, and
single fruits sometimes
weigh more than two
pounds. When sliced, it
does not show the large
seed compartments of
other tomatoes, but looks
more like tender steak.
This firm red flesh is nonacid, but instead of being
flat-tasting it has a pleasing flavor. Matures in 87
days. Ptt., 30 cts.; ½ oz.,
75 cts.; oz., \$1.25; ½ lb.,
\$3.25, postpaid.



782 Certified Pritchard's Scarlet Topper

TOMATO SEED

66 days. The finest and latest introduction of the late Dr. Pritchard of the United States Department of Agriculture, originator of many outstanding Tomatoes, including Marglobe and Break O'Day. The fruits are of good size and both the interior and exterior color is a brilliant red. It is very similar to Marglobe, showing great solidity with no core and very small seed-pockets. It is enormously productive when properly fertilized. Many plants bear a bushel of smooth solid fruits. Remarkably early maturity recommends it to commercial growers and shippers. The vines are rugged and medium length, with abundant foliage. Ideal all-purpose red tomato. Very smooth age. Ideal all-purpose red tomato. Very smooth and uniform. Highly resistant to fusarium wilt. Pkt., 20 cts.; 1/2 oz., 55 cts.; oz., 90 cts.; 1/4 lb., \$2.35; 1/4 lb., \$4.25; lb., \$7.50; 2 lbs., \$12.95, postpaid.

Premiums Page 2



790 A valuable berry which is confor A valuable berry which is contained in a husk and is excellent for preserves and pies. When dried in sugar they make an excellent sweet fruit to put in cakes equal to figs, citron, raisins, etc. It is sometimes called Strawberry Tomato. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00. VERY SCARCE.

for



Have EARLIER, LARGER, MORE TOMATOES...many SEEDLESS...

Certified Pritchard's Scarlet Topper

with Blossom-Set

Stops Blossom-Drop! Makes Blossom Set Fruit!

You will have Earlier, Larger, Meatier, and More Tomatoes by spraying your plants with BLOSSOM-SET, an approved plant hormone that's easy to use. Tested by U.S.D.A., leading Universities and Experiment Stations.

Tomatoes Ripen 3 Weeks Earlier!

Makes every blossom set fruit. Stops dropping of first blossoms. Tomatoes ripen up to 3 weeks earlier . . . even 4 weeks earlier! The fruits are larger, firmer, meatier, and have better color and richer flavor. They have fewer seeds; many are completely seedless.

Use it also on CUCUMBERS, EGGPLANTS, PEPPERS, SQUASH. Makes them produce more and better.

Use NEW Aerosol BLOSSOM-SET!

The convenient, easy way to use BLOSSOM-SET. Just push the button and—WHOOSH—the job is done! Aerosol Bomb contains season's supply for about 100 plants.

827-12 oz. ready-to-use Aerosol BLOSSOM-SET.... \$1.95

1769 FERTL **CUBES** 40 Cubes \$2.00 120 Cubes for \$4.95

A Perfect Seed Starter

For earlier, healthier plants sow your seeds in these compressed one-inch cubes of organic plant food and vermiculite, with a depression to sow seeds in. Fertl-Cubes always stay moist, so seeds germinate rapidly. They feed continuously on the rich, natural plant food and develop vigorous, healthy roots. Come transplanting time, put cube and all into the garden. Your plants keep on growing without setback. Fertl-Cubes are clean, easy to use, fit most containers. Their small cost will be repaid many times in bigger, better flowers and vegetables. See Page 36 for Formula

796 Golden Oxheart

Perfect Oxheart Shape-New and Distinct-Delicious Flavor

A new variety of Oxheart shaped Tomato. This new variety is the same shape as the original Oxheart, but the skin and flesh is a rich shade of yellow. A platter of slices of my new Golden Oxheart surely makes an appetizing dish. Try it. Pkt., 30 cts., postpaid.

1768 Plastic Greenhouse

Oblong style for row planting. 12 inches high and 12 inches wide. Excellent for starting seeds of vegtables and flowers. Matures plants a month earlier in spring. Allows sunshine to enter but gives full protection from freezing and heavy rains. Illusprotection from freezing and heavy rains. Illustrated on page 35. 5 ft. size, \$2.00; 25 ft. size, \$5.00. Complete Kit Prepaid.

774 This popular Tomato is dwarf in habit; making compact, stiff, upright plants, which carry the fruit well above the ground. Ripens in 68 to 70 days; fruit medium large; color purplish pink set in clusters of 4 to 5. Plants may be set as close as 30 inches apart. Especially well suited for the home garden. Ripe fruit in 70 days from transplanting. Pkt., 30 cts.; ½ oz., 75 cts.; oz., \$1.25; ¼ lb., \$3.25, nostnaid.

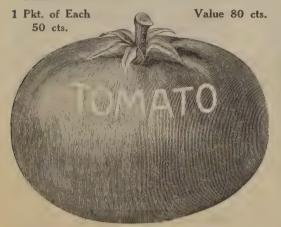


770 Tomato Garden State Certified

(The Great Main Crop Tomato) Large Fruited—Very Solid—Few Seeds

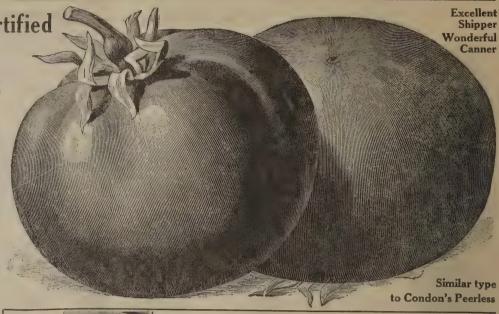
Originated in New Jersey. Produces ripe fruit in 70 days after setting plants. The vines are large, vigorous, enormously productive and ripen a much larger crop at the early part of the fruiting season than any other main crop variety. They are globe shape free from wrinkled or cracked fruits. Color, beautiful bright scarlet. They ripen evenly well up to the stem, have no hard core, small seed-cells, and are all heavy solid meat of mild and most delicious sweet flavor. The skin is thin, but very tough, making it a splendid shipping variety. A wonderfully fine variety for the home garden, market gardeners and canners. Pkt., 25 cts.; ½ oz., 60 cts.; oz., \$1.00; ¼ lb., \$3.00; 1/2 lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.

No. 778 Special Offer-3 of the Best Beefsteak-Garden State-Golden Ponderosa



783 "Breeders" Hybrid Tomato

70 days. A main crop tomato well suited for home garden, shipping, green-wrap shipping, or canning. Earlier and higher yielding than Marglobe or Rutgers. Quality and flavor are outstanding. Bright scarlet red, smooth, deep globed shaped solid fruits often weighing one pound or more. Color superiority is particularly noticeable when used for canning or for paste compared to other varieties. The best keeping Hybrid for home and market. Pkt. (50 seeds), 50 cts.; 2 pkts. for 80 cts.; $\frac{1}{8}$ oz., \$3.00; $\frac{1}{4}$ oz., \$5.00. Limited supply.



1730 Tomato Garden Dust

Keeps from spots



776 Spark's Earliana Super Strain

65 days. An extra early scarlet variety, the best and most popular of all the early types. The vines are bushy and not large, but they are very prolific, setting fruits in clusters of 6 to 10 near the heart of the plant. The tomatoes are deep scarlet, some-what flattened globe shape, about 2½x3 inches, with delicious rich flavored flesh. They are uniform, solid, with few seeds; ideal for shipping. Pkt., 20 cts.; oz., 90 cts.; ½ lb., \$2.35; ½ lb., \$4.25; lb., \$7.50; 2 lbs., \$12.95, postpaid.

Most Powerful Liquid Fertilizer Ever Made! GARDEN-LIFE Soluble PLANT FOOD

Assures Faster, More Vigorous Growth For All GARDEN PLANTS, TRANSPLANTS, LAWNS, SHRUBS, TREES.



GARDEN-LIFE is the most highly concentrated soluble GARDEN-LIFE is the most highly concentrated soluble plant food we know of. Every ounce contains more growing power than any other fertilizer. It is clean, odorless, quickly soluble. Just add ½ to 1 oz. per gallon of water and apply every 2-3 weeks. Use sprinkling can or other easy method. You'll see new growth almost overnight.

Use GARDEN-LIFE For Everything That Grows!

You'll have bigger and better plants; larger, more colorful blooms; bigger, tastier fruits and vegetables which ripen earlier; a more luxurious lawn; healthier shrubs and trees.

Very Good For Transplanting

Use GARDEN-LIFE for setting out all ansplants and nursery stock. They take transplants and nursery stock. They take root much faster, resume growth more quickly. Practically no wilting, no replacing of tender plants, shrubs, or trees. This same formula is used by commercial tomato growers for transplanting. It must be good!

1 ounce makes 1 to 2 gallons No. 1738-14 oz., \$1.10; 2 lbs., \$2.35; 5 lbs., \$4.65.



HANDY MEASURING GLASS



Included in all sizes of GARDEN LIFE. Marked i teaspoons, table spoons, ¼ oz. measures. Perfect fo measuring correcupatities of CAR quantities of GAR-DEN-LIFE, insec-ticides, or other chemicals.

Similar to Condon's First of All

768 Golden Yellow Ponderosa Queen of the Yellow Tomatoes

80 days. A variety bearing fruit of large size, smooth, solid and meaty. Color is bright yellow, which makes it very attractive when served with the red fruited varieties. Without doubt the best largest sized yellow tomato grown. Equals the Ponderosa in size and weight. Pkt., 30 cts.; ½ oz., 75 cts.; oz., \$1.25; ½ lb., \$3.25; ½ lb., \$5.50; lb., \$9.50, postpaid.





787 Yellow Pear

Very attractive. Enormously productive and the golden yellow pear-shaped fruit make excellent salad. They are sweet and delicious. Pkt., 25 cts., postpaid.

786 Red Pear

Bright red fruits, pe ar shaped, having a sweet and pleasing flavor. A favorite for preserves and canning. Exceedingly sweet. Pxt., 25 cts., postpaid.

788 Yellow Peach

Largely used in fancy salads and for preserving. It is very distinctive, beautiful in appearance, uniform in size, light yellow in color. Pkt., 25 cts., postpaid.

785 Red Cherry
Small round fruits, onehalf in ch in diameter of
bright scarlet color. Widely
used for sail ad s and for
pickling. Fkt., 25 cts., postpaid.

fruiting or preserving tomatoes, 75c, postpaid.



FIX HORMONE BLOOM SET

For Seedless Tomatoes

issolved in water, sprayed on blossoms as soon a sey appear on Tomato plants, Cucumber, Melon at nuash vines will make the blossoms adhere to the ant. increasing the yields 25 to 50% above norm id most of the fruit will be seedless. 4 Table ake a quart of spray. Postpaid Prices: 0.1607—00e Package, 10 tablets, 50 etc. 1.6609—00e Package, 10 tablets, \$1.50.

Ready to Use.

775 Jubilee Tomato

Orange skinned, orange fleshed.

Jubilee compares favorably with the best of the standard red varieties in shape, smoothness, quality and solidity. Entirely different from any yellow or orange tomato you have ever grown. Fruits are large, bright golden orange, gloular, heavy, full flavored and really delicious; the orange colored interior is modern, thick-walled, with few seeds. Most attraction with few seeds. Most attractions when the case of the control of the control



791 Beefsteak (85 Days) Almost Seedless-Solid Meat

Beautiful large late red variety, unqualifiedly superior to any other late variety grown, for market, for family use or canning. It is a sturdy healthy grower and is practically everbearing yielding enormous quantities of tomatoes which are always smooth and handsome until killed by frost. Pat., 25 cts.; ½ os., 60 cts.; oz., \$1.00; ½ lb., \$3.00; ½ lb., \$5.00; lb., \$9.00; 2 lbs., \$17.50, postpaid.



781 Improved Select Stone

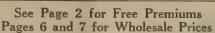
Extremely popular with canners and market gardeners; our strain ripens evenly and is uniform. Vine large, dense, very attractive. Fruits large, flattened but deep, smooth, attractive scarlet-red, of fine flavor. Matures in 85 days. Pkt., 15 cts.; oz., 60 cts.; ¼ lb., \$1.75; ½, lb., \$3.00; lb., \$5.50; 2 lbs., \$9.00. postpaid.

779 San Marzano



For Tomato Paste

70 days. Highly productive and extensively grown for canning whole, for puree and making "tomato paste." Fruits are rectangular-shaped, 31/2 in. long and 1½ in. across, non-cracking, flat sided, borne in clusters and with the most intense red of all commercial tomatoes. Exceptionally meaty, free from juicy pulp and of very mild flavor. Ripe fruits are longlasting on the vine or in storage. They are fine if peeled whole for distinctive salads. Vigorous vines bearing continuously from midseason until frost. Pkt., 30 cts.; ½ oz., 90 cts.; oz., \$1.50; 1/4 lb., \$4.00.





\$2.00 No Stooping—No Backaches! This mechanical handy gadget keeps your lawn and garden well groomed. Cut-

No.

1761

Lawn

Butler

t keeps your lawn and garden well groomed. Cuts icks up and deposits a weed with a single motion also cultivates flower beds. Used to pick up debris ykind. It is 36 inches long, light weight, easy to Each, \$2.00, postpaid.

OTHER TOOLS—SEE INDEX PAGE 2



784 Tomato, New Snowball



New Snowball A Variety for People Allergic to Tomato

A sub-acid Pure White Tomato. Contains less acid than any other variety. It is firm, mild and delicately flavored. Excellent slicer. Pkt., 30 cts.; ½ oz., 75 cts.; oz., \$1.25.

762 Shumway's Imperial Hybrid

70 days. Wilt Resistant, 70 days. Wilt Resistant, In our trial tests it is the largest fruit of any Hybrid regardless of maturity. Some weigh a pound or more; average is 10 o2's. Perfectly smooth, firm, searlet red, deep round shaped fruit. Vigorous, upright vine growth. Meaty flesh of fine flavor with few seeds. Newest and best. Ptt. 60 seeds). 50 ots; 2 nkts., 90 ots; ½ oz., \$5.00; ¾ oz., \$5.00.



798 BUCKBEE'S NEW TOMATO

ABRAHAM LINCOLN



BUCKBEE'S ABRAHAM LINCOLN
Pkt., 30 cts.; 4 pkts., \$1.00; ½ oz., \$1.50; ½ oz., \$2.50; oz., \$4.00, postpaid. See Page 2 For Free Premiums & Index

On Page 40

World Beating **TOMATO**

This famous Tomato was originated on Buckbee's Rockford Seed Farms and named in honor of Illinois' greatest son, Abraham Lincoln. This giant Tomato was first introduced by H. W. Buckbee in 1923 and is the largest Tomato we have ever grown. We have had as many as 9 Tomatoes in a single cluster with a total weight of 7 pounds; the average weight however is about a pound, but customers have reported producing single fruits weighing nearly 3 pounds. Color, beautiful dark red fruits, extra heavy, large, sweet, solid and meaty, with very few seeds, and for so large a Tomato it is remarkably smooth and free from cracks and seams. cracks and seams.

Abraham Lincoln Tomato, while unusually large, ripens all the way through the fruit, making it an ideal variety for Catsup, Chilli Sauce, Tomato Juice, and slicing. It is a very shy seeder; therefore the flesh is firm and meaty.

The plant is a sturdy, healthy grower with distinctive bronzy green foliage; it ripens the first fruit immediately following the ones of the first sort, and continues bearing from that time until the plant is killed by frost. This variety was originated on H. W. Buckbee's Seed Farm in Rockford, Illinois, and in the recent purchase of the "Buckbee" business we secured the original stock seed, and offer same to you of our own production, at the following special prices: Catalog No. 798—Pkt., 30 cts.; 4 pkts., \$1.00; ½ oz., \$1.50; ½ oz., \$2.50; oz., \$4.00, postpaid.

Mrs. H. R. Cusil, Henderson, Ky.—Your Abraham Lincoln Tomatoes are superfine. Had clusters of 6 to 10 fruits that averaged over 11/4 lb. each.

Geo. Lintz, Alton, Ill .-- I raised 5 Abraham Lincoln Tomatoes in one cluster that weighed 111/2 lbs. Every one was as smooth as an apple.

STOP RATS!

With the ORIGINAL "SWEET ODOR"

RAT and MOUSE POISON



ATTRACTS RATS

Laboratory and field tests prove that rats actually by-pass grain, flour and other foods to sip KIL-BALM!

KILLS RATS

One sip of KIL-BALM kills in from 5 minutes to a half hour, depending on the rodent's size.

LESSENS DISPOSAL NUISANCE

MONEY-RACK GUARANTEE The embalming elements in KIL-BALM tend to "dry up the carcass" to prevent odors and mess NO MIXING! of decomposition.

III BAU

1740—KIL-BALM is the clean way to dispose of all rats, mice and all rodents. Simply pour a little liquid into jar cover or any shallow container.

16 Ounce Bottle \$1.00 (Plus 15c for Mailing)

(KIL-BALM comes in 16 ounce size only)

499 Soft As Kid - Tough As Iron



Garden Gloves

The

Giant

of

All

A soft — pliable — ALL LEATHER — dirt-proof glove for MEN or WOMEN for:

GARDEN AND LAWN WORK

The unusual quality of extreme softness and pliability in this all-leather glove is the result of a special processing

this all-leather glove is the result of a special processing of a select imported leather.

As the name implies, these gloves are very EASY TO WEAR. So easy to handle objects and use the hands freely. The price is unusually low for an all-leather glove of these special qualities. Sizes for MEN and WOMEN.

Comes in sizes 7, 8, 9, 10

\$1.75 Per Pair, 2 Pairs \$3.25, Postp'd

Other Supplies Page 17

Germaco Hotkaps



Hotkaps are patented wax paper cones placed over the seed or plant. They keep out the frost, rain, wind, birds and insects and protect tender seedling or plant until it is well out of ground and prospering. Crops protected with Hotkaps get to market 2 to 3 weeks earlier.

Special Prices by Mail Postpaid

1,000 or more......\$19.00 per M

FORCE'S

Kills the Moles in the Ground

No Traps-No Gas No Exposed Poison

Compounded from the mole's natural food and made in pellet form, ready to use. It also contains a poison deadly to moles, killing them right where they live, in the ground.



Guaranteed to Kill Moles or Money Refunded

Use according to the simple instructions with each package. Guaranteed to kill the moles or purchase price will be refunded. To quickly eradicate the entire family of moles, place these Pellets in all visible runways, at intervals of two feet. Moles readily seek these Pellets, eat them and die. These Pellets is placed around the edge and Pellets, if placed around the edge and throughout a freshly made flower bed, will eliminate the loss of bulbs or plants. Keep an ample supply of Force's Mole Killer Pellets on hand at all times to treat new runways as soon as they appear.

(Plus 10c for Mailing)

1721 55 Pellets for \$.65 1722 130 Pellets for 1.15

1723 875 Pellets for 3.50

Shumway's Superior Lawn Grass—The Best That Money Will Buy



5 lbs. used for 1000 sq. ft. or 50 x 20 ft. 1605 Forest City Shady Place Lawn Seed

For Sheltered and Shaded Spots our Special Permanent Blend will solve your troubles. This blend contains a large percentage of refined Kentucky Blue Grass, Creeping Red Fescue, fancy solid Red Top and White Dutch Clover. All of high germination and purity. It produces a quick, lasting deep velvety grass free from weeds for shaded areas and will not die out. Postpaid, lb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$4.95; 10 lbs., \$8.95. Not Prepaid: 25 lbs., \$19.00; 50 lbs., \$36.00; 100 lbs., \$70.00. See Page 2 for Premiums.

Re-Seed Your Lawn Spring & Fall To **Crowd Out Weeds**

No. 1604 SPECIAL OFFER 5 Lbs. of Either Rockford Park **Shady Place**

Plus 1 Lb. of Merion Blue Grass (Packed Separately)

Blend it Yourself (Value \$7.70) Only \$6.50 for All 6 lbs.

See Straight Merion Blue Grass Below

FREE! One lb. of Lawn Grass (Your Choice of 1601-1603 or 1605) with every 5 lbs. purchased of any of the above 3 kinds. Free Offer good only, if requested, during months of Feb., Mar., Apr., and Sept.

Offer Expires Sept. 30, 1959

1601 Shumway's Rockford Park Refined Lawn Seed Mixture Permanent Blend

Nothing Better! Guaranteed Permanent Blended Grasses. We are Proud of our Lawn Seed and you will be of Your Lawn. This is by far the best mixture for a fine permanent lawn. It is made up of the choicest, hardiest varieties that will winter well and thrive under all climatic conditions. It has been recleaned, compounded and blended as perfectly as modern machinery can do it. All of our grasses are analyzed by the seed laboratories and the degree of purity shows the elimination of practically all chaff and foreign seeds. (Purity and Analysis Tag on Every Package—Important to you.) Postpaid Prices lb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$4.95; 10 lbs., \$8.95. Not Prepaid: 25 lbs., \$19.00; 50 lbs., \$36.00; 100 lbs., \$70.00. *Gertilizers Page 61*

1603 Shumway's Rolling Green Mixture

A compound mixture of quick growing grasses and White Clover that will make a quick show of green over the lawn. This mixture, however, is not one that will give the very fine texture of Shumway's Refined, but it will make a very creditable lawn and stand heavy usage when established. Postpaid, lb., 95 cts.; 2½ lbs., \$2.10; 5 lbs., \$3.85; 10 lbs., \$7.00. Not prepaid, 25 lbs., \$15.00; 50 lbs., \$27.50; 100 lbs., \$53.00.

Special Grasses for Lawns, Pastures and Hay Crop

1521 Kentucky Blue Grass (23 lb. Seed)

Perennial. Also called June Grass. This is known as one of the best grasses for the making of fine lawns, also desirable for pastures and meadows. Seed at the lactor in to 300 square lest Fancy recleaned solid-seed, sun dried, Postpaid, lb., 85 ets.; 2½ lbs., \$2.00; 5 lbs., \$3.75. Not Prepaid, 10 lbs., \$4.80; 25 lbs., \$11.00; 56 lbs., \$20.00; 100 lbs., \$40.00

1609 Red Top-Solid Seed Fancy

If you have some light, worn down soil that you would like to put into permanent pasture, use this Fancy Red Top Seed in equal proportions with Orchard Grass and Kentucky Blue Grass, and you will be delighted with the results obtained. These are all Perennial Grasses; when once established will live for years. We recommend sowing 20 lbs. per acre when seeded alone or equal proportions as a mixture recommended above. Red Top is also especially valuable as a mixture with Kentucky Blue Grass and White Dutch Clover for a permanent lawn. Postpaid, 10 lbs., \$5.cts.; 2½ lbs., \$2.00; 5 lbs., \$3.75. Not Prepaid, 10 lbs., \$5.25; 25 lbs., \$12.25; 50 lbs., \$23.00; 100 lbs., \$45.00.

1613 Merion Kentucky Blue Grass

For a Luxury Lawn. A turf superior to Kentucky Blue For a Luxury Lawn. A turf superior to Kentucky Blue in color and texture. It has a spreading root system. Hence, in seeding, we recommend 1 lb. to cover 750 Sq. Ft. which covers 3 times the space of any other grasses. Its qualities: Resists heat; stays green all summer; crowds out weeds; requires less mowing. Buy a pound and mix your own blend for a stocky turf. 1 lb., \$2.75; 2½ lbs., \$6.75; 5 lbs., \$13.25; 10 lbs., \$26.00; 25 lbs., \$68.50 perturid \$62.50, postpaid.

1586 Creeping Red Fescue

This is a perennial grass with creeping roots that makes an exceptionally fine turf. It makes a fine mixture with Blue Grass for lawns. Thrives well in sandy soils and shade. Sow either in the spring or fall. 5 lbs to 1,000 square feet. Postpaid, lb., 85 cts.; 2½ lbs., \$2.00; 5 lbs., \$3.75. Not Prepaid, 10 lbs., \$4.80; 25 lbs., \$11.00; 50 lbs., \$20.50; 100 lbs. \$4.80; 25 lbs., \$11.00; 50 lbs., \$20.50; 100 lbs., \$40.00.

1551 Clover White Dutch For Lawns and Pastures

Farm Seed Prices Subject

to Change Without Notice

The famous pasture clover. Also used in lawns. Low growing, drought resistant and very nutritions. Adds greatly to pasture value. The seed is very smail. 3 to 4 pounds sows an acre. One seeding lasts many years. May be sown in early spring on old pastures or with new seedings. In mixtures sow 1 to 2 lbs. per acre. Since it requires so little seed per acre the cost of using it is small. Use More White Dutch Clover. Postpaid, ½ lb., 70 cts.; lb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$4.95. Not Prepaid, 10 lbs., \$8.00; 25 lbs., \$19.00; 50 lbs., \$36.00; 100 lbs., \$70.00.

1597 Astoria or Colonial Bent Grass

Special mixture of domestic Bent Grasses. Your lawn, seeded with this mixture and properly cared for will be as beautiful as a putting green. For lawns it is better to use the seed than the Stoions, because the lawn will not grow so rapidly and the home owner can keep up with the mowing. Seed at the rate of 3 to 4 lbs. per 1.000 square feet. Postpaid, 1b, \$1.25; 2½ lbs., \$2.75; 5 lbs., \$4.95. Not Prepaid, 10 lbs., \$2.00; 25 lbs., \$19.00; 50 lbs., \$36.00; 100 lbs., \$70.00. Certified seed.

1606 Orchard Grass

A valuable grass for pasture or hay land, and on acnt of its earliness especially valuable for a permanent
ture. It furnishes green grass very early in the spring
I until late in the fall. When closely cropped it grows
very quickly and is ready for grazing again in ten to
due days. It is succulent and nutritious, furnishing
ellent pasture or hay. When grown for hay, two good
gs can be obtained in one season. Sow 20 lbs. per acre.
stpcfd, lb., 75 cts.; 22/ lbs., \$1.75; 5 lbs., \$3.25. Not
paid, 10 lbs., \$3.40; 25 lbs., \$7.50; 50 lbs., \$14.50; 100
. \$22.00.

1612 Annual Hog Pasture Mixture

Especially prepared for quick results and a full crop. This mixture is composed of the following annual varieties: Peas, Soy Beans, Vetches, Crimson Clover, Rape, Sugar Cane, Millett, Turnips, Rutabagas, Barley, Rye and other grains and forage plants, all in the right proportion. This mixture will provide an abundant pasture within six weeks from day of sowing the seed, continuing green and bountiful until destroyed by frost. Almost all of these varieties will come up again as fast as they are eaten down and will furnish 4 to 5 times as much forage as can be obtained from any clover-grass mixture. This mixture will prove a most profitable investment for every farmer. It is usually sown about corn planting time, but can also be sown as a catch crop any time during the season until August. Sow 50 lbs. per acre. Postpaid, 10 lbs., \$2.5.0 t. Prepaid, 10 lbs., \$2.5.0 t. Prepaid, 10 lbs., \$2.5.0 t. Prepaid, 10 lbs., \$2.5.0 t.

1588 Meadow Fescue or English Blue Grass

One of the most valuable hardy grasses grown—suited to almost every climate; dry or wet—hot or cold, this is one dependable cropper, producing immense pasturage very carly in the spring and late in the fall. Also makes wonderful hay crop growing 2½ to 3 feet high. Sow in suring 15 lbs. per agre. Postpaid, lb., 80 cf. 1, 2½ lbs., \$1.80; 5 lbs., \$3.50. Not Prepaid, 10 lbs., \$1.00; 25 lbs., \$9.00; 50 lbs., \$17.50; 100 lbs., \$34.00.

1600 Rye Grass American Grown

For Early Seeding and Quicker Crops

If you want a quick hay or pasture crop this year, Rye Grass fills the bill. It starts quickly and keeps on the job all summer. It produces lots of feed. It is a grass somewhat like Kentucky Blue Grass, only it grows much taller and the leaves are broader. Experiment Stations recommend using Rye Grass. It is becoming more popular every year. Sow 20 to 25 lbs. per acre when sown alone. Postpaid, 1b., 55 cts.; 2½, 1bs., \$1.25, 1bs., \$1.25, Not Prepaid, 10 lbs., \$2.00; 25 lbs., \$4.50; 50 lbs., \$8.00; 100 lbs., \$15.00.

1608 Permanent Pasture Mixture

This mixture contains proper proportions of the very finest "EXCEL" Brands of Medium and Mammoth Red Clover, Sweet Clover, Alsike, Alfalfa, Kentucky Blue Grass, Red Top, Orchard Grass, Timothy, Rye Grass and Bromus. By proper blending, this combination of grasses has given perfect satisfaction under every and all conditions. It is adapted to dry or moist lands. Sow in spring 15 lbs., per acre. Postpaid, lb., 80 ets.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, 10 lbs., \$3.60; 25 lbs., \$8.50; 50 lbs., \$16.00; 100 lbs., \$31.00.

1525 Bromus Inermis—Brome Grass

It is a hardy northern grass that withstands drought. It makes good hay of about the same quality as Timothy, but it is much more valuable for pasture either alone or with Alfalfa.

Affalfa and Brome Grass. Recent tests have shown that a mixture of Brome Grass and Affalfa makes ideal summer pasture during the mid-summer season when it is needed the most.

The most.

For this purpose 10 lbs. of Alfalfa and 5 lbs. of Brome grass seed are swen per acre either in the spring or in August 10 lbs. of the seed are swen per acre either in the spring or in August 10 lbs. per acre. It may be seeded with Oats, Barley or Wheat. The mixture of Alfalfa and Brome Brass gives best results when a good top growth is permitted before pasturing. Cattle will cat the Brome Grass in preference to the Alfalfa, giving the latter a chance to become well estableted. Postpatid, 1b. 60 cts.; 252 lbs., \$1.25, 5 lbs., \$2.25.

Not Trepnid. 16 lbs., \$2.50, 25 lbs., \$5.75, 56 lbs., \$10.50;

1615 Timothy (45 lbs. Bu.)

Purity 991/2 %

Sow in Spring or Fall 12 lbs. per acre. As a crop to cut for hay, Timothy is probably surpassed by no other grass now cultivated. It is usually sown with other grasses about one-half to one-third of the above amount. Timothy Seed is one of my specialties. Postpaid, 1b., 65 cfs.; 2½ lbs., \$1.50; 5 lbs., \$2.60. Not Prepaid, ¼ bu., \$3.60; ½ bu., \$6.75; 1 bu., \$12.95; 2 bu. and over @ \$12.75

1618 Timothy and Alsike Mixture (45 lbs. Bu.)

Mixture Contains 20% Alsike; 80% Timothy

The Greatest of All Pasture and Hay Crops

By far the best and cheapest seeding. On low-bottom, moist soils where other grasses fail, this will give perfect satisfaction, and on upland it's amazing what wonderful crops you can raise.

By experimenting it was found that Alsike and Timothy made a combination that was excellent and ahead of anything yet discovered for hay and pasture. They blossom and the seed ripens together and are suited to the same soils. On low, moist lands, where other grasses would fail, they do especially well.

They do well on any land where common grasses and clover grow.

One great advantage that is realized by a mixture of these grasses is the fact that they are both perennials and make a better combination than most any other two. When you once get them established they stay right with you until you wish to break up the sod. They do not winter kill. Sow 10 to 12 lbs. per acre. Postpaid, lb., 65 cts.; 2½ lbs., \$1.50; 5 lbs., \$2.60. Not Prepaid, ¼ bu., \$3.75; ½ bu., \$7.25; 1 bu., \$14.00; 2 bu. and over @ \$13.80 per bu.

1585 Alta Tall Fescue (Certified)

An improved strain of tall fescue which was developed at the Oregon Agriculture Experiment Station. Produces high yields of palatable forage over a long growing season. For pasture sow 15 pounds per acre with other legumes such as Ladino Clover. Grows well on wet soil even when poorly drained, but also will endure drought. Because of its extensive root system it has the ability to prevent soil erosion in waterways and to form a dense turf on banks. It stands up under traffic and though coarse is excellent for athletic fields. airports. playgrounds and lawns where there is heavy traffic. Postpatd, 1b., 75 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, 10 lbs., \$2.65; 25 lbs., \$6.25; 50 lbs., \$12.00; 100 lbs., \$23.00.

Shumway's World Famous Farm and Field Seeds

All Alfalfa, Sweet Clover and Red Clover Seed Offered Is "Highest Quality" 1958 Crop Premium Grade Seed

Showing Purity Better Than 99.25% and Germination Better Than 90% Including Hard Seed and Less Than .25% Weed Seed.

Alfalfa

1500 Ranger Certified Blue Tag (60 lbs. Bu.)

A newer one growing fast in popularity, because of its extreme hardiness and ability to resist bacteria wilt. May be planted from Canada to Florida also Fast to West successfully. It is a multiple strain variety coming from selections out of Turkistan, Cossack and Ladak. Postpaid, 1b., 85 cts.; 2½ 1bs., \$2.00; 5 lbs., \$3.75. Not prepaid, ½ bu., \$6.55; ½ bu., \$12.75; bu., \$25.00; 2 bu. and over @ \$24.90 per bu.

1506 Kansas Grown "Excel Brand"—Very Hardy (60 lbs. Bu.)

It is extremely hardy with a spreading root system, producing enormous tonnage of the finest quality hay. We recommend it to you as one of the best values obtainable today in New Crop Alfalfa Seed for extreme cold climate. Postpaid, 1b., 80 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, ½ bu., \$5.45; ½ bu., \$10.25; bu., \$19.80; 2 bu. and over @ \$19.70 per bu.

1576 Alfalfa Tea for Arthritis

We have had numerous requests for Alfalfa seed to make tea for arthritis. We have this recleaned, untreated seed for this purpose, Simple directions on outside of every package. Lb., \$1.25; 2½ lbs., \$2.75; 5 lbs., \$5.00, postpaid.

1531 Alsike, or Swedish Clover "Excel Brand" (60 lbs. Bu.)

Sow in spring. 8 lbs. per acre

Sow in spring. 8 lbs. per acre

Alsike seems to be especially adapted for the Northern States; it is a perennial clover and lives longer than Medium Red; in fact, it is the hardiest of all clovers; it does not heave out of the ground in Winter and the severest cold does not injure it and it resists the extremes of drought and wet. It is the only clover that will thrive on moist soil, but it will also grow fairly well in stiff clays. It is mostly grown in bottom lands and quite often mixed with Timothy; these varieties seem to be well adapted for this soil and ripen at the same time. Postpaid, lb., 80 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, ½ bu., \$5.85; ½ bu., \$11.25; bu., \$21.95; 2 bu. and over @ \$21.75 per bu.

1533 Crimson Clover "Excel Brand" (60 lbs. Bu.)

Sow 15 lbs. per acre in Spring or Fall

South of the Ohio River this wonderful annual clover leads them all for hay, for pastures and fertilizer. In the North sow in April, ready to cut and pasture July 10th. Elvery farmer ought to sow at least one acre for his hogs. Postpaid, Do. 30 cts; 2½ bbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, ½ bu., \$5.45; ½ bu., \$10.25; bu., \$19.80; 2 bu. and over \$3.170 per bu.

1566 Ladino Clover—Perennial Certified Blue Tag

The main branch of the runners lie flat on the ground, but the leafy stalks which produce the foliage grow from 15 to 24 inches tall and the leaves resemble in size and shape those of Red Clover. Excellent for pastures, and should not be sown alone except for seed purposes. Excellent for lowlands that are not wet, and for pasture recommend a mixture of 2 lbs. of Ladino, 3 lbs. Medium Red Clover and 8 lbs. of Brome Grass. On upland 1 lb. of Ladino Clover mixed with 8 lbs. of Alfalfa. 3 lbs. Red Clover and 8 lbs. Brome Grass will give you a wonderful pasture. Postpaid, lb., 95 cts.; 2½ lbs., \$2.25; 5 lbs., \$4.00. Not Prepaid, 10 lbs., \$7.75.; 25 lbs., \$19.00; 50 lbs., \$36.00; 100 lbs., \$70.00.

1567 Broadleaf Birdsfoot Trefoil—Perennial

A long life, deep rooted legume that will grow on poor or rich soil. Provides the finest feed wnen most other pasture grasses and clovers are dormant. Plants grow stems 12 to 30 inches long. Has a deep tap root with many branches. Crop resembles fine stemmed alfalfa, and is high in mineral and protein content. Sow 5 lbs, per acre alone. However, we recommend sowing 2 lbs. in mixtures of other grasses such as Timothy, Blue Grass, Orchard Grass, or Brome Grass. Shallow sowing. ¼ to ½ inch, no deeper. Postpaid, 10, \$1.35; 2½ lbs., \$3.00; 5 lbs., \$5.75. Not Prepaid, 10 lbs., \$9.75; 25 lbs., \$23.50; 50 lbs., \$46.00; 100 lbs., \$90.00.

1545 Sweet Clover, Mostly White "Excel Brand" (60 lbs. Bu.)

This is the finest type of Northern Grown Hardy Refined Mostly White Sweet Clover Seed Purity better than 98%. Postpaid, lb., 75 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, ½ bu., \$2.75; ½ bu., \$5.00; bu., \$9.75; 2 bu. and over @ \$9.60 per bu.

1549 Yellow Blossom "Excel Brand" (60 lbs. Bu.)

In habit of growth and maturing same as Tall Common. It is a biennial, just like the Common, but it does not grow quite as tall. However, it produces a high quality hay and lots of it. It is a wonderful soil builder, and in addition it is better for pasture than the Common as it stays green longer. Postpaid, bt., 75 cts.; 2½ lbs., \$1.75; 5 lbs., \$2.25. Not Prepaid, ¼ bu., \$2.95; ½ bu., \$5.65; bu., \$11.00; 2 bu. and over @ \$10.95 per bu.

1543 Hubam Sweet Clover (Annual) "Excel Brand" (60 lbs. Bu.)

Hubam Sweet Clover looks like the biennial listed above, and grows very similar except that it grows four times as fast and when seeded in early spring attains a growth of 4 to 5 feet by September. Postpaid, lb., 75 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25.
Not Prepaid, ¼ bu., \$2.95; ½ bu., \$5.65; bu., \$11.00; 2 bu. and over @ \$10.95 per bu.

1541 Medium Red or June Clover "Excel Brand" (60 lbs. Bu.)

Domestic Grown Seed. Sow 12 lbs. per acre. Extremely Scarce.

Splendid for hay, pastures, solling or plowing under. Especially desirable for dairy cows on account of its high percentage of nitrogenous elements. Two cuttings may be made in a season. Northern grown Medium Red or June clover has become widely known for its purity, strong vitality, vigorous growth and stooling qualities. Postpaid, 1b., 85 cts.; 2½ lbs., \$2.00; 5 lbs., \$3.75. Not Prepaid, ¼ bu., \$7.35; ½ bu., \$14.00; 1 bu., \$27.50; 2 bu. and over @ \$27.35 per bu.

1539 Mammoth Red or Sapling "Excel Brand" (60 lbs. Bu.)

Domestic Grown Seed. Sow 12 lbs. per acre

Domestic Grown Seed. Sow 12 105. Per note that the distinct from the Medium Red Clover, being larger, or coarser and more robust growth, and two to three weeks later. On rich loamy soils it attains an immense growth, yielding much more bulk than medium clover, but makes only one crop, and pasture after that. Largely used to restore fertility to worn-out soil. Postpaid, 1b., 85 cts.; 2½ lbs., \$2.00; 5 lbs., \$3.75. Not Prepaid, ½ bu., \$7.75; ½ bu., \$14.75; bu., \$28.75; 2 bu. and over @ \$28.60 per bu.

1535 Lespedeza-Korean-Annual (Broadcast 15 lbs. to the acre)

The abundant growth and deep penetrating roots covered with nodules make it an outstanding grazing and soil building legume. The strong root growth nodules make it an outstanding grazing and soil building legume. The strong root growth penetrates about 8 inches deep, making it highly drought resistant, and capable of thriving on poor, wornout soils. In feeding value it is about equal to alfalfa; has no woody stem; holds its leaves well and produces a full crop the first season. A harrowing before sowing is the only preparation necessary. Postpaid, lb., 75 cts.; 2½ lbs., \$1.75; 5 lbs., \$3.25. Not Prepaid, ½ bu., \$2.75; ½ bu., \$5.00; bu., \$9.60; 2 bu. and over @ \$9.50 per bu.

1537 Lespedeza-Sericea—Perennial (60 lbs. Bu.)

Huled Scarlifed Seed FREE from Dodder—(60 lbs. Bu.)

It grows on poor, acid or sour land as well as rich land. It is a great drought resister with an enormous root system. It enriches the soil and gives at least 3 cuttings a season with as high as 3 tons per acre at one cutting. Stock relish the hay and it may be closely grazed.

Sow rather shallow in the spring or fall in well prepared, warm soil 4 lbs. per acre in drills or 12 lbs. per acre broadcast. Postpaid, 1b, 75 cts; 2½ lbs., \$1.75; 5 lbs., \$3.25.

Not Prepaid, ½ bu., \$3.60; ½ bu., \$6.75; bu., \$12.95; 2 bu. and over @ \$12.75 per bu.

1593 Canada Field Peas (60 lbs. Bu.)

There just isn't anything that equals a mixture of Canadian Field Peas and Oats seeded in the early spring at the rate of one bushel of each per acre as a hay crop. This combination hay makes an average yield of 2-18/100 tons of excellent feed per acre. Almost equal pound for pound with Clover hay. Relished by all classes of stock. Canadian Field Peas are very hardy; therefore may be seeded just as soon as it is safe to sow Oats. Postpaid, 1h., 55 cts; 2½ bs., \$1.25; 5 lbs., \$1.295. Not Prepaid, ¼ bu., \$1.65; ½ bu., \$2.90; bu., \$5.50; 2 bu. and over @ \$5.40 per bu.

1583 Cowpeas Mixed-Whippoorwill Type (60 lbs. Bu.)

When danger of frost is over sow broadcast 1 Bu. per acre or 45 lbs., in drills 36 inches apart. Cowpeas produce one of the largest and the most nutritious forage crops grown. When turned under, they furnish nitrogen and generally enhance the fertility of the soil. They make a fine feed for work and beef-stock and for dairy herds. Postpaid, 1b., 55 cts; 2½ lbs., \$1.25; 5 lbs., \$1.95. Not Prepaid, ½ bu., \$2.15; ½ bu., \$4.00; bu., \$7.50; 2 bu. and over @ \$7.40 per bu.

1662 Sunflower Mammoth Russian (Not Treated)

A small patch of cultivated sunflowers will produce a great quantity of the very best poultry feed for winter, 10 lbs, per acre. Postpaid, ½ lb. 35 cts; lb., 60 cts; 2½ lbs., \$1.35; 5 lbs., \$2.25. Not Prepaid, 10 lbs., \$2.40; 25 lbs., \$5.50; 50 lbs., \$10.00; 100 lbs., \$19.00.

1642 Sweet Sudan Grass

This new introduction in Sudan will produce more sweet, juicy, palatable forage for your livestock. Developed by Texas Agr. Station. It is more disease resistant than the old Sudan and being of sweeter quality the stock eat it down first. Produces more plant growth than common and remains green longer. Sow 20 lbs. of seed per acre. Postpaid, 1b., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$1.85. Not Prepaid, 10 lbs., \$1.75; 25 lbs., \$3.25; 50 lbs., \$6.00; 100 lbs., \$1.150.

1599 Reed Canary Grass

Excellent for Pasture and grazing—makes 2 cuttings a season—yielding 5 to 7 tons per acre. A very valuable new perennial hay and pasture crop especially desirable for low, marshy land. Nothing like it has been thus far produced as it puts land that is just a dead waste into production of valuable forage.

CULTURE. Sow in early spring, alone or with grain, 4 to 6 pounds of seed per acre broadcast, or 2 to 3 pounds with drill. Late summer and late fall seeding are also recommended. Postpaid, lb., 85 cts.; 2½ lbs., 82.20; 5 lbs., \$3.75. Not Prepaid, 10 lbs., \$5.25; 25 lbs., \$12.25; 50 lbs., \$23.00; 100 lbs., \$45.00.

1646 Hairy Vetch (Winter Type)

For pasture and hay crop fully equal to alfalfa. Does better on poor, worn out soils than any other forage or legume crop. Sow in spring or fall, 30 pounds per acre, with half bushel Oats or Barley to hold vines off the ground. Postpaid, 1b., 60 cts.; 2½ lbs., \$1.35; 5 lbs., \$2.25. Not Prepaid, 10 lbs., \$2.50; 25 lbs., \$5.75; 50 lbs., \$10.50; 100 lbs., \$20.00.

1676 Sugar Drip Sorghum Cane

For Making Delicious Syrup (50 lbs. Bu.)

This Sorghum Cane grows much heavier stalks than Amber Cane and withstands storms and wet weather without lodging. We believe our strain to be as pure as any obtainable but owing to the peculiar hybridization of Sugar Cane varieties, we cannot guarantee beyond the value of the purchase price. Average yield per acre. 175 to 200 gallons of delicious rich quality syrup. Golden yellow color. Sow 10 lbs. per acre in drills. Postpaid, 1b., 60 cts; 2½ bs., 81.35; 5 lbs., \$2.25. Not Prepaid, ½ bu., \$2.15; ½ bu., \$4.00; 1 bu., \$7.50; 2 bu. and over @ \$7.25 per bu.

1631 Milo-Maize (Certified Martin)

Porage Plant of Great Merit. It is pronounced the best and surest grain crop for dry countries and seasons. It grows several smaller heads on side shoots, often as many as eight heads on a stalk. Very valuable for feeding stock, also one of the best poultry foods. Plant 15 pounds per acre in drills. Postpaid, lb., 55 cts.; 22, lbs., \$1.15; 5 lbs., \$1.75. Not Prepaid, 10 lbs., \$1.50; 25 lbs., \$2.65; 50 lbs., \$5.15; 100 lbs., \$10.00.

1623 Kaffir Corn (Certified Combine Type)

Makes splendid feed for poultry, fed either in the grain or ground and cooked. Foliage and stalk make excellent forage. Cultivate the same as common corn. Requires 15 pounds of seed per acre in drills. Postpaid, lb., \$5 cts.; 2½, lbs., \$1.25; 5 lbs., \$1.85. Not Prepaid, 10 lbs., \$1.65; 25 lbs., \$3.00; 50 lbs., \$5.75; 100 lbs., \$11.00.

1660 Sugar Cane (Early Amber) (50 lbs. Bu.)

Early Amber Cane makes a very satisfactory summer pasture for all kinds of stock. The hay is very palatable and nutritious and is relished by all kinds of stock. The yield of cured hay is about 12 to 15 tons per acre. Sow broadcast 60 lbs. per acre or 15 lbs. per acre in drills. Postpaid, lb., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$1.85. Not Prepaid, ½ bu., \$1.75; ½ bu., \$3.10; 1 bu., \$5.85; 2 bu. and over @ \$5.75 per bu.

1592 Hegari (Certified)

This is a sweet sorghum somewhat similar to cane. Yields up to 5,000 lbs of grain per acre and up to 18 tons of ensilage. Live stock, especially cattle, are very fond of it due to its sweet taste. For grain production drill like Kaffir 6 to 8 lbs. per acre. For hay drill in close rows at 75 to 90 lbs per acre. Postpaid, 1b, 55 cts. 2½ lbs., \$1.25; 5 lbs. \$1.85. Not Prepaid, 10 lbs., \$1.65; 25 lbs., \$3.00; 50 lbs., \$5.75; 100 lbs., \$1.100.

Farm Seed Prices Subject to Change Without Notice New Price List Will Be Issued When Market Changes.

Parcel Post Rates On Page 1. See Your Agent for Express, Freight or Truck Rates.

Shumway's Big Yielding Hybrid and Open Pollinated Seed Corn-Well Graded-High Germination-Sold on Your Approval

Shumway's Goliath Silo or Ensilage Seed Corn The World's Greatest Yielder-Many Report 50 to 75 Tons Per Acre. For many years I have worked on this World's Famous Ensilage Corn, Selecting and Reselecting Pure Bred Seed and today I feel safe in saying it leads all others in growth of fodder-producing stalks 18 to 22 feet high. The leaves are broad and long, they start forming at the lower end of the stalk and continue to the very top. It has a strong root system thereby not affected by wind or drought. I produce this seed South of the Ohio River and do not recommend it to ripen as far North as Rockford. It is solely a silo filler and one acre will produce more tons of feed than 5 acres of ordinary corn. Postpaid, lb., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.15. Not Prepaid, ¼ bu., \$1.90; ½ bu., \$3.40; bu., \$6.50; 2 bu. and over @ \$6.40 per bu.

1575 Reid's Yellow Dent 120 Days-Southern Grown

The most popular sort of openpollinated Yellow Dent Corn grown. It responds to good soil and cultivation with an immense yield of from 70 to 90 bushels per acre. Ears are large, 10 to 12 inches long with 18 to 22 rows of deep, golden yellow kernels, holding their size well to the end. The plant is strong, sturdy 9-foot stalk and is covered with a good broad leaf making it excellent for central and Southern Corn Belt. Postpaid, 1b., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.15. Not Prepaid, ¼ bu., \$1.90; ½ bu., \$3.40; bu., \$6.50; 2 bu. and over @ \$6.40 per bu.

1568 Boone County White Southern Grown-120 Days

Southern Grown—120 Days
One of the outstanding large
yielding varieties of White Corn,
producing on an average from
70 to 90 bushels per acre under
favorable conditions. Ears 9 to
11 inches long with 18 to 22
rows. Grain very deep, slightly
rough. Extremely attractive
Corn both on the ear and shelled.
Prize winner in many markets.
Ears are protected by a long
tight shuck. Strong, vigorous
9½ foot stalk. Especially suited
for Central and Southern Corn
Belt. Postpaid, lb., 55 cts.; 2½
1bs., \$1.25; 5 lbs., \$2.15. Not Prepaid, ¼ bu., \$1.90; ½ bu., \$3.40;
bu., \$6.50; 2 bu. and over @
\$6.40 per bu.

Extra Early Flint Varieties for Hogs, Ready in 75 to 80 Days

Every Farmer Should Plant a Few Acres for Early Hogging Down - Bushel 56 lbs. Shelled

1561 Longfellow Yellow Flint

A yellow flint corn of rich and glossy appearance. The ears are 12 to 16 inches long, filled with large, broad kernels. It is not unusual to find three full-sized ears growing on one stalk and fields that yield 60 bushels per acre. It is a heavy producer of fodder as well as of ears. The average height is 7½ feet, while the ears are set about 3 feet from the ground. Postpaid, 1h., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.15; Not Prepaid, ½ bu., \$2.00; ½ bu., \$3.60; bu., \$6.75; 2 bu. and over @ \$6.65 per bu.

1523 Japanese Buckwheat (50 lbs. Bu.)

Buckwheat can be easily grown wherever wheat will grow, producing a good yield on light or poor soils. Sow 36 pounds per acre in drills, 50 pounds broadcast.

The very finest Northern Grown High Yielding Buckwheat. Postpaid, lb., 55 cts.; $2\frac{1}{2}$ lbs., 81.25; 5 lbs., 82.15. Not Prepaid, $\frac{1}{4}$ bu., 81.55; $\frac{1}{2}$ bu., 82.75; bu., 85.00; 2 bu. and over @ \$4.85 per bu.

1556 Funk's G-75A—Hybrid Yellow

1556 Funk's G-75A—Hybrid Yellow (Reg. Flat)
(Tops the List for North Central Corn Belt)

Some people call it "intestinal fortitude." Others call it simply "guts." Anyway, in G-75A, it's the ability to stand up against the beating that the North Central Corn Belt often hands out in weather and in insect attacks. Against cold spring dampness. . . Against scorching summer drought. . . Against blasting wind. . . . Against corn borers and other insect enemies, G-75A comes through. Even when harvest is long delayed, G-75A stands, firmly erect. In Iowa 4-year tests, its percentage of lodging was lowest (2.9%) of any strain entered. And it yields with the best. G-75A foliage stays green after the ear starts to mature, making the extra starch necessary to finish both a heavy ear and a strong stalk. Postpaid, lb., 60 cts.; 2½ lbs., \$1.35; 5 lbs., \$2.50.

Not Prepaid, ½ bu., \$1.2.20. Use J. Deere Plate No. 694 or International 1977.

1763 Arasan, New DuPont Product Prevents seed of Field and Sweet Corn rotting in cold. wet ground, destroys harmful disease organisms and increases yields, 14, oz. treats bushel of seed.

1 oz., 60 cts.; 55/2 oz., \$1.75/2 postpaid.

RAPE

Dwarf Essex

A Quick, Profitable Crop -Thrives Everywhere

In the spring when you are sowing small grains, sow it at the rate of 4 pounds per acre with your grain. This will furnish valuable pasture after harvest. Plant it by itself at the rate of 5 lbs. per acre and see the immense yield of forage it will produce. After the last cultivation of corn sow 3 lbs. per acre broadcast. If you are hogging the corn down, the hogs will clean the rape as well as the corn. If you husk your corn and pasture the cornstalks, all kinds of stock eat it readily, and this gives them green food with the dry. Postpaid, 1b., 55 cts.; 2½ lbs., \$1.25; 5 lbs., \$2.15. Not Prepaid, 10 lbs., \$2.00; 25 lbs., \$4.00; 50 lbs., \$7.00; 100 lbs., \$13.50.

All Corn 56 lbs. per Bu.

Parcel Post

Rates Page 1

1625 Golden Beauty Millet (50 lbs. Bu.) (Foxtail)

Few other grasses or forage plants have been able to produce the enormous yields of this plant. It has produced four to five tons of hay to the acre and from seventy to eighty bushels of seed. It may be sown on newly broken ground in the spring and as late as July. Leaves the ground in excellent condition for the following crop. Plant 30 pounds to the acre. Postpaid, 1b., 55 cts.; $2\frac{1}{2}$ lbs., \$1.25; 5 lbs., \$2.15. Not Prepaid, $\frac{1}{4}$ bu., \$1.55; $\frac{1}{2}$ bu., \$2.75; bu., \$5.00; 2 bu. and over @ \$4.85 per bu.

1627 Billion Dollar Grass or Japanese Millet (35 lbs. Bu.)

All things considered, we call this the most valuable thing in our whole list of forage plants. We recommend it for the following reasons: First, it makes more hay than German Millet or any other. Second, although it grows so large, sometimes seven or eight feet high, the hay is of the most excellent quality, superior to corn fodder. Third, it is adapted to all sections and a great success wherever tried. It does well on low ground, Fourth, two crops a season may be cut from it, or, if left to ripen, it will yield almost as many bushels of seed per acre as oats. Plant 20 to 25 pounds per acre. Postpaid, bb., 55 ets.; 2½ bbs., \$1.25; 5 bbs., \$2.15. Not Prepaid, ¾ bu., \$1.15; ½ bu., \$2.15; bu. \$4.15; 2 bu. and over @ \$1.00 per bu.

1557 Perennial Rye Grass (Blue Tag)

English or Perennial Rye Grass is a quick growing lawn grass, and is usually used where rapid results are desired. Requires about 5 to 7 pounds of seed for a thousand square feet of lawn, and 30 to 40 pounds per acre for pasture. Postpaid, Ib., 60 cts.; 2½ lbs., \$1.35; 5 lbs., \$2.25. Not Prepaid, 10 lbs., \$2.50; 25 lbs., \$4.75; 50 lbs., \$10.50; 100 lbs., \$20.00.

Farm Seed Prices Subject to Change Without Notice. Parcel Post Rates On Page 1. See Your Agent for Express, Freight or Truck Rates.



		1	1 2/3	2
		Bu.	Bu.	Bu.
		Size	Size	Size
1696	Alfalfa or Sweet Clover	\$0.60		\$1.00
1697	Alsike Clover	.60		1.00
1698	Crimson Clover	.60		1.00
1699	Red Clover & Ladino	.60		1.00
1701	White Dutch Clover	.60		
1702	Field Peas		\$0.55	
1703	Cow Peas		.55	
1704	Garden Beans	.60		
1705	Garden Peas		.55	
1706	Sweet Peas		.55	
1707	Lespedeza		.60	
1708	Sand Vetch		.55	
1710	Trefoil	.60		

1706 Garden size Bacteria for P Sweet Peas, Beans and Lupines (3 in Sufficient auntity to treat from 1 oz. t lbs. of Seed. Price 25 cts., postpaid. For Crop Insurance—Use Nitragin

1764 Cyclone Seed Sower



A Time and Labor Saver

Used where seed is sown broadcast. Used where seed is sown broadcast. Fits comfortably over shoulders; provided with automatic adjustment for stopping flow of contents when required. Many rely on n for sowing ALFALFA. CLOVER, TIMOTHY and all other seeds. Excellent for sowing LAWN Grass and Fertilizer. Holds approx. ½ Bu. or 25 to 30 lbs. Full directions included.

SHUMWAY'S BULBS FOR SPRING PLANTING

Produce Gorgeous Blooms All Summer



2603 Caladium-Fancy-leaved

Gorgeous Borders or House Plants Gorgeous Borders or House Plants
No other summer foliage plant equals
the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for the
furnishing of the conservatory during
the summer months, for window boxes
or even for outdoor bedding in shady ossemi-shady positions.

Bulbs may be started in sand in the
house. Large Bulbs. All 1st Size. 3 for
\$1.25; 6 for \$2.25; 12 for \$4.00, postpaid.



2620 Cinnamon Vine

A Beautiful Hardy Climber

The handsome foliage is dark green, thick and glossy and free from insects, while numbers of white blossoms emit a delightful cinnamon-like odor. We know of no other vine that will more quickly and satisfactorily cover an arbor trellis, wall or fence for shade or screen purposes. It will thrive anywhere and when once established will grow for years. Grows 15 to 25 feet high. Strong tubers, 3 for 60 cts.; 6 for \$1.00; 12 for \$1.50, postpaid.



2772 Madeira Vine

"Climbing Mignonette." A beau-tiful tuberous-rooted climber, tiful tuberous-rooted climber, with rather plain, thick leaves and handsome racemes of fragrant white flowers. The vine makes a very rapid growth and a few plants will cover a trellis or cottage in a single season. It is a very pretty thing to use for shading a porch or veranda as the leaves are brilliant, glossy green. Lift the bulbs each fall the same Lift the bulbs each fall the same as Dahlias. 3 for 60 cts.; 6 for \$1.00; 12 for \$1.50, postpaid.



2776 Tuberoses

Mammoth Flowering

Double Pearl. (2½ ft.) Beautiful compact flower spikes of extremely fragrant, waxy white, double blossoms. They are very attractive in the border, and their long stems make them desirable as cut flowers. If planted outdoors when the ground is warm they will bloom late in the summer. For earlier blooming start them indoors in pots and transplant when danger of frost has passed.

Large Choice Bulbs; 3 for 70 cts; 6 for \$1.25; 12 for \$2.00; 100 for \$9.00, postpaid.

For Other Spring Bulbs See Index Page 2. Also Color Pages. See Page 40 for Excellent Bulb and Plant Foods. Directions Included. See Page 2 For Free Premiums.

Supplies on Page 17



Esculentum (Elephant's Ear), 3 to 5 ft. Or-Esculentum (Elephant's Ear), 3 to 5 ft. Ornamental foliage plants producing huge, bright green leaves often measuring 3 to 4 ft. long and 2½ ft. wide. They give a tropical effect when planted in tall beds or borders or on the open lawn. Widely used in public parks. They need a rich soil with abundant moisture. Large size bulbs. 3 for \$1.25; 6 for \$2.25; doz., \$4.00, postpaid.

2773 Oxalis

Excellent Pot Pinnt
Summer Plowering—Highly valuable for hanging baskets, also borders of walks and flower beds. Blooms quickly. Showy in mass beds. Mammoth bulbs. Mixed sorts only of Pink. Choice bulbs, doz., 50 cts.; 25 bulbs, 85 cts.; 100 for \$2.50; 200 for \$4.00, postpaid.

Shumway's Large Flowering Cannas Two to Three-eye Roots. Cannas are the tallest and most attractive of the summer bedding plants and furnish a wide range of colors. Rich shades of yellow, red, green and bronze. They do well everywhere. Dig up bulbs in fall and plant again in spring.

See Page 41 for Pink Gem Canna



Cannas Required to Plant Beds

SPECIAL LOW PRICES ON ALL CANNA BULBS, 3 for 80 cts.; 6 for \$1.45; 12 for \$2.65; 25 for \$4.50; 50 for \$7.50; 100 for \$12.95, postpaid.

2614 The President. (4 ft.) Rich glowing scarlet flowers which measure 7 inches across when fully opened. The strong erect stalk carries the flowers well ahead of the heavy green foliage.

2610 City of Portland. This is the best pink Canna grown today. Their vivid flowers hold their color through long days of hot sun. Flowers of deep pink are carried well above deep green foliage. Grows 3½ feet in height.

2617 Pink Gem. (4½ ft.) A real dark pink Canna. Flowers extremely large. Bright green foliage.

2616 Yellow Ring Humbert, (4 ft.) Considered the best yellow Canna. The petals are 3 to 3½ inches in diameter, 7 inches long, slightly blotched with bright red; foliage dark green.

2609 SPECIAL OFFER of CANNAS 3 Roots of Each Variety Total of 12 Roots Value--\$3.20 **FOR ONLY \$2.25**

Separately Labeled

For round beds planted eighteen inches apart each way: Seven ft, bed-19 plants, one for ror round be a planted eighteen inches apart each way: Seven it, bed—19 plants, one for center, six for first row, twelve for second row. Ten ft. bed—37 plants, one for center, six for first row, twelve for second row, eighteen for third row. Thirteen ft. bed—61 plants, one for center, six for first row, twelve for second row, eighteen for third row, twenty-four for fourth row.

1106 Beautiful, Hardy Ostrich Plume Fern 3 for \$1.35; 6 for \$2.45; 12 for \$4.50, Postpaid

Many ask us "What can I plant in shady places?" Among the very best, are these Hardy Ferns. They thrive in the shade. That is their natural home. Perfectly hardy, they come up year after year. Ostrich Plume are the tallest growing of all. The long, graceful leaves resemble an ostrich feather, grow to 3 feet.





THE

SMALLEST

OF ALL

THE ROSES

No. 1151

TRAILING VELVET

A small wedged leaf plant of reddish pur-

ple. Fuzzy edged. A trailing type. Something new and different. Compact and

dwarf grower. Easy to care for. From 3

inch pots, 2 for \$1.35; 4 for \$2.45, post-

No. 1731-House Plant Insect Bomb Spray-6 oz.....\$1.00

No. 1146

EMERALD

RIPPLE

Peperomia

MINIATURE ROSES

For Indoor or Outdoor Planting A House Plant During Winter Transplant Outdoors in Summer

No. 1148 RUBY-RED

(Oakington) Deep carmine buds open to rich ruby crimson. Demands no special attention when outside except normal protection during winters.

No. 1149

JACKIE, Lemon Yellow

(Pat. Applied) An enchanting golden

yellow of perfect form with a light tea fra-grance. This is the best yellow Miniature Rose.

Your Choice of Above Two Double Ever-blooming Varieties.

> Each \$1.30 2 for \$2.35 4 for \$4.35 Postpaid

Can Supply All Year

Tree Coleus

Day Lilies



for INDOOR

and OUTDOOR

Can Supply Perennials Spring and Fall

> No. 2959 TRITOMA

> > or

RED

HOT

POKER

PLANTING

A spectacular large, cone-shaped spike flower of bright orange color. 8 to 10 inch blooms on 24 inch stems. Excellent for cutting because of long keeping qualities. Hardy, perennial, easy to grow. 2 yr. old plants, 2 for \$1.55; 4 for \$2.75, postpaid. Seed No. 2475-Pkt. 35 cts.



CREEPING PHLOX

An ideal moss flower for covering bare spots, banks, borders and rock gardens. Dainty, dwarf flowers blooming spring and early summer. Hardy and perennial. Stays green all winter.

2960—Pink 2961—White 2962—Purple Your choice; 3 for \$1.50; 6 for \$2.50; 12 for \$4.50, postpaid.

No. 2963 SIBERIAN IRIS Caesar's Brother

A deep pansy-violet color. The best of all Siberian Iris. Plants grow 30 inches high. Strong grower and heavy blooming type. 3 for \$1.25; 6 for \$2.25; 12 for \$4.00, postpaid.

4No. 2964 DAY LILIES Hemerocallis

Beautiful, showy garden Lilies on 3 foot stems blooming from June to September. They thrive under adverse conditions coming up year after year. Bright mixed colors of Red, Yellow and Pink. Sold mixed only. 2 yr. old plants, 3 for \$1.25; 6 for \$2.25; 12 for \$4.00, postpaid.

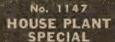


No. 1140 TREE COLEUS >

2.00

Postpaid

A Coleus plant of tree form that will attain a height of 24 to 30 inches, with foliage a beautiful ivory to yellow, each leaf being edged with a wide band of green. Very pretty and outstanding. From 3 inch pots, 2 for \$1.35; 4 for \$2.45, postpaid.



Both for \$7.10





4 for \$2.45, postpaid. Can Supply House Plants All Year



No. 1767 SOIL SOAKER

Soaks Soil Like An All Night Rain! Hoselike waterer of porous canvas, screws to the water hose. The far end is closed. No spray or waste. Easily moved without shut-ting off.

For beds, terraces, narrow spaces.

Weight 1 lb. 18 ft. \$2.50; 30 ft. \$3.75, postpaid.



The "Miracle" Plant Food For Better Lawns-Shrubs—Trees—Fruits, Garden and Flower Beds

WHAT WILL IT DO!!

Ra-Pid-Gro works miracles in promoting fast and healthy growth on all types of plants and your lawn. It is valuable for use in transplanting —practically eliminates losses. Easily applied from your own sprink-ling can. One pound will make 22 gallons of fertilizer. Instructions for all uses included. 1 lb., \$1.45; 2 lbs., \$2.60; 5 lbs., \$4.85, ppd.



←Magnolia Soulangeana

3525 One of the first trees to bloom in the 3525 One of the first trees to bloom in the Spring. The delightfully fragrant flowers appear before the leaves. The most popular hardy Magnolia and we think the most beautiful of all flowering trees. The blooms are large, saucershaped, 8 inches across, purple-pink on the outside and white on the inside. The foliage is an attractive shiny green. A beautiful ornamental tree completely covered with blooms. Hardy in practically all sections of the United States. Size 3 to 4 feet. Each, \$5.25; 2 for \$9.75, post-naid.

Red Leaf Peach →

3526 Something entirely new in an ornamental! This is an ornamental Pench Tree with bright red foliage. Its deep rose blossoms against the red foliage create a most beautiful contrast with your other plantings. These trees produce a full crop of perfectly round peaches just the size for pickling. Fruit has a delicious sweet flavor. Plant this two-purpose tree this Spring. Perfectly hardy. 3 to 4 foot trees. Each, \$1.75; 2 for \$3.00. postbaid. 2 for \$3.00, postpaid.





Boston Ivv Vine

2949 (Ampelopsis Veitchei) A beautiful climbing vine which clings tightly to any kind of a wall, even the smoothest surface. Foliage deep green, small leaf making dense covering of green leaves which turn to scarlet in the Fall. Thrives in sun or shade. 2-year old field-grown vines. 2 for \$1.75; 4 for \$3.00, postpaid.

No. 2019-Seed-Pkt. 25 cts.



Fuchsia Senorita

1129 A unique and outstanding everblooming house plant with beautiful pendulous flowers 3 inches long of ruby-red outer petals with purple inner petals. Prominent stamens are bright gold. Perfectly hardy; outdoor planting if desired. From 3-inch pots. Each, \$1.00; 2 for \$1.90, ppd. Westport Beauty Begonia

1130 A perfect little plant to have for continuous bloom that will add color to your other house plants. Flowers are a dainty double rose-pink, completely covering the plant with blooms. Leaves are clear waxy green. From 3-inch pots. Each, \$1.00; 2 for \$1.90, postpaid.

House Plant Special!

ONE FUCHSIA, SENORITA PLANT ONE BEGONIA, WESTPORT BEAUTY PLANT



Bittersweet Vine

2945 The true orange-coated red berry Bittersweet which is so beautiful in the Fall. Foliage is a very attractive glossy green and covered with glossy green and covered with fiery, orange-red berries. It grows rapidly in any kind of soil, in sun or shade. Excellent for winter bouquets. Plant 2 of these close together for cross pollination. It is worth it. 2 yr. plants, 2 for \$1.50; 4 for \$2.50, postpaid.



Cactus Plants 13 for \$2.00

1100 These oddest of all plants grow in many shapes and sizes, are easily grown, thrive and bloom with very little care and endure the heat and dryness of the ordinary home. A breath of romantic enchanting Old Mexico. Our Collection includes the leading, outstanding novelty varieties. Can ship all year around. 6 for \$1.00; 13 for \$2.00; 21 for \$3.00, postpaid. Each Plant guaranteed to be different. No two alike. (See page 67 for Midget Cactus.)

Bush Asters (HARDY)

Come Up Every Year

A Hardy Bush Plant of 3 to 4 feet covered with mass of blooms. Loveliest of autumn flowers. Easily grown; they thrive in any soil.

Winston Churchill Red. The finest of all reds! This is a free-flowering variety of medium height, producing flowers of the most striking, brilliant, crimson-red color. A "must" in every garden.

Prosperity Pink. Beautiful deep rose-pink blooms are produced in great abundance and make a truly striking picture in the perennial bed. Plants attain a height of 4 feet; excellent for cutting. Hardy, vigorous grower.

Royal Blue. An early blooming variety, producing an abundance of lovely, rich deep blue flowers. Good strong grower; plants grow to a height of 3 fect. A magnificent plant for the garden.

White Lady. The loveliest white Asters. Plants are strong growers and bear masses of large, dazzling white flowers. Should be included among other Asters.

This item supplied Spring and Fall.

Special Offer! One Plant Each of the \$950 4 Bush Asters for

Postpaid (Offer cannot be broken)



Hardy Asters

World's Greatest Bargains on Evergreens



Try Our Lawn Grass See Page 57 For Free Offer

3501 8 Transplanted Evergreens 3 and 4 Year Old ONLY \$2.50 prepaid

C	Collection Comprises																									
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pruce		٠			۰								۰				 	 ,			4	yr.	old.	6-10	in.	
itae.																 		۰		ĺ	4	yr.	old.	6-10	in.	
																					A	-	-14	6 10	:	

In view of the very low price at which this Special Evergreen Collection is offered we can-not change the collection in any respect. For other Evergreens see colored pages 45 and 46, All trees separately labeled. All trees on this page are postage paid.

2 Colorado Blue Spi

2 Black Hill Blue S

2 Scotch Pine

American Arbor V

Regular \$6.00 Value

Here is your opportunity to start an Evergreen planting at a price within the reach of all.

For Home and Yard Decoration Nothing Equals Evergreens.

This Special Evergreen Collection may be shipped anytime during Spring and Fall months.

3502 30-2 Year Old Evergreen Seedlings \$2.20 Postpaid

Here's an opportunity to make an Evergreen planting at a low cost. These tree are not full grown but are 2 years old once transplanted and in a few years any single tree will be worth 10 times the price we ask for the entire 30. This collection cannot be broken nor other trees substituted. Complete planting directions furnished free with every shipment.

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10 American Arbor Vitae...... 3 to 6 inches

Don't Miss This Only \$2.20 Postpaid

Use Ra-pid-Gro See Page 61 6-YEAR-OLD TRANSPLANTS

New Low Prices on Transplanted Evergreens - 2 FOR \$210

These are all twice transplanted well rooted trees that are often sold retail at prices for a single tree equal to what we charge you for 10.

3508 American Arbor-Vitae

A great favorite, for lawn groups. The flat, beautifully carved foliage of deep green covers the tree like a mantle. Untrimmed it develops a graceful, broad pyramid, 35 to 50 feet tall, but shears readily to any desired height or shape. 6 Year Old Transplants, 1 to 1½ foot size.

3507 Norway Spruce

A long time favorite. A tall, compact pyramid well branched to the ground with thick, short needles of deep green. This Evergreen is in great demand for windbreaks, hedges, background groups as well as individual lawn species. 6 Year Old Transplants, 1 to 1½ foot size.

3500 Black Hill Spruce

This is the "Christmas Tree" Spruce.
The hardiest of all Evergreens. They are rapid growing and easily established in varied soils and locations. Heavy thick foliage that branches close to the ground. Excellent for individual lawn specimens and wind breaks. 1 to 1½ foot size.
Uniform Prices on Above Three. But Not Assorted. 2 for \$2.10; 5 for \$4.25; 10 for \$6.75; 50 for \$25.00; 100 for \$45.00, prepaid.



3509 Pfitzers Juniper

The most popular of all dwarf evergreens. Low spreading, dark green. Ideal type to mix with the tall species or to add beauty to corner spots. Spreads 3 to 4 foot when full grown. Does well in sun or shade. I foot size.

3510 Savin Juniper

A spreading low type also, but grows more to a vase shape of about 3 feet in height. Hardy and drought resistant. Beautiful dark green foliage. 1 foot size.

A charming globe for the foreground—popularly used in foundation groups and borders. The artistic flat carved foliage of deep green forms a dense globe shape without trimming, 3-3½ ft. at maturity. I foot size.

3513 Spreading Yew

Deep green, spreading type, Graceful short branches covered with a plump appearance of waxen foliage. Matured specimen bear red berries. 1 foot size. Uniform Prices on Above Pour, But Not Assorted. Each, \$1.75; 3 for \$4.15; 5 for \$5.50; 10 for \$9.75, Prepaid.

3512 CLUMP BIRCH

A rare form, perfectly hardy, easy to grow. The bark turns white after two years and stays white summer and winter. The green foliage turns yellow in the fall. Grows 25 to 30 feet. To attain a clump, it is necessary to cut back to have it sucker or plant 3 trees to a hole. Culture with each. Size 3 to 4 ft. Each \$2.75; 3 for \$5.95, postpaid.



HARD OR SUGAR MAPLE TREES

Postpaid EACH \$1 3-4 ft.

2 for \$3.65; 5 for \$7.75

Hard Maples will do well on Hard Maples will do well on any type of soil. It not only is an excellent shade tree, but is ideal for street planting, timber lots, and lumber.

lots, and lumber.

This tree is tapped in the spring and produces the Maple syrup and sugar of the trade. They may be tapped for Maple Sugar and syrup after they get to be about 8 or 10 inches in diameter and tapping the trees does absolutely no injury or harm to them. Maple sugar and syrup is in great demand and we have yet to see the person who has made it, but what could easily sell their total prodcould easily sell their total prod-

The Fall color of the Maple is one of its outstanding attributes. The color is gorgeous and lasting, being by far the most colorful of of the deciduous trees.



3505 Rose Multiflora A Living Hedge Fence

The living hedge fence. Rose Multiflora now offers a solution for the high cost of farm fencing. Beauty that protects. It grows 8 feet high with a total spread of 8 feet in 3 years. It does not grow higher in later years. New canes grow up and the old ones die. It stays in bounds and requires no clipping, no training, no supports. Becomes more dense each year. Has beautiful ornamental foliage and in the spring bears clusters of small, white, wild roses and in the fall bright red berries. Recommended by the United States Department of Agriculture. Set 1 foot apart. All Trees on this Page are Postage Paid.

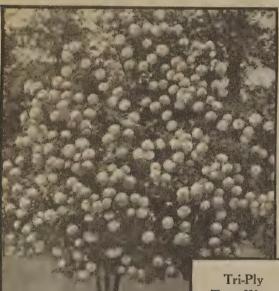
25 50 100 250 500 1 Year Old Plants. 9 to 12 in., postpaid..........\$2.95 \$4.75 \$7.95 \$17.95 \$32.50

Hardy Ornamental SHRUBS and VINES



2857 TAMARIX (Feather Bush)

The silvery-blue feathery foliage gives a charming lacey loveliness. Grows 10 to 12 feet tall but can be pruned to a lower height. Attractive wine-red flowers are produced all summer. Easy to grow, thrives in any type of soil. Our bushes will bloom for you this summer. Each \$1.00; 2 for \$1.75; 4 for \$3.00 pertagid. 2 read should be sufficient to the summer. \$3.00, postpaid. 2 yr. old shrub.



Snowball, Hardy Viburnum Opulus

2863 SNOWBALL Hardy Viburnum Opulus

This grand old time tree from our . o delother's garden has a wealth of large, white, ball-shaped blooms resemld og snowledls. Blooms in May, Grows 10 to 12 feet tall. Very attractive for Decoration Day as they are usually in full bloom at that time. Shows to best ad-Vantage as a lawn specimen. Each \$1.45; 2 for \$2 60, postpaid. 2 yr. old shrub.

²⁸⁵⁶ WEIGELA, Eva Rathke

Beautiful bell-shaped flowers are spar-kling ruby-red color. Blooms spring, summer Ring ruby-red color, Blooms spring, summer and fail and will bloom for you this season, Very thrifty shrub. Attains a height of 6 to 7 feet. Well rounded. Unusually hardy. Few shrubs produce flowers as freely as does Weigela. Each \$1.10; 2 for \$2.00, postpaid. 2 yr. old shrub.

Crimson Red



²⁸⁶⁵ Purple Fringe or SMOKE TREE A very magnificent shrub that is sometimes called a "puff of smoke." It is covered all summer with paricles of feeth-A very magnineent surup that is sometimes caned a pun-of smoke." It is covered all summer with panicles of feath-ery flowers like a cloud of purple smoke. Grows 8 to 10 feet; ordinary soil; in all sections in sun or part shade. In colder sections the foliage turns a brilliant color in autumn. Each \$1.85; 2 for \$3.35, postpaid. 2 to 3 ft. size.

Lawn Grass on Page 57



Bears immense white conical bloom hea 12 to 18 inches long in August and Septe ber. When fully developed, flowers turn pink and bronze and are often cut for winter house decoration. Grows 8 to 10 feet tall. Will bloom this year. Each \$1.15; 2 for \$1.95, postpaid.

Premiums

DD.

Page 2



A valuable aid in protecting the bark of young and newly planted trees. Also can be used on established trees. 4 inches wide, made of 2 layers of crinkled craft paper laminated with asphalt. Can be used all year 'round.

No. 766-35 Ft. Roll 75 cts.

No. 807-150 Ft. Roll \$1.50.





These little 3 to 4 foot Bush These little 3 to 4 toot Rush Cherries fill the need where space is limited. It produces fine qual-ity, red fruit very early. Excel-lent for jams. Also very desirable as an ornamental shrub blossoming with lovely pink blooms. Silver green foliage turns red and gold in Fall. Plant two to pollimate each other. 2 for \$1.75; 4 for \$3.00, postpaid.

all 2-Year Old Strong Plants and Shrubs





2947 Silver Lace Vine

One of the fastest growing One of the fastest growing vines in cultivation, making a dense growth of 15 to 20 feet the first year after planting. In summer it is covered from top to bottom with foamy sprays of beautiful white flowers. Its foliage is a deep glossy green. Requires only ordinary soil and sun to a deep glossy green. Requires only ordinary soil and sun to produce best results. Excel-lent for arbors, fences and will cling to any kind of sup-port. Blooms both summer and fall.

2 Year Old Plants. Each \$1.10; 2 for \$2.00; 4 for \$3.50, postpaid.

1770 Ross Root Feeder\$5.95

(Free 1 Doz. Plant Food Cartridges with Feeder)

It puts the fertilizer and water directly to the roots. For roses, shrubs and trees. You can fertilize and water at the same time or just water. Push it into ground to desired depth. Feeder puts it DOWN AMONG THE ROOTS WHERE IT IS NEEDED.

1771—Regular Cartridge—All Purpose Plant Food for most plants—shrubs, roses. Box of 12 for \$1.00.

1772—Acid Cartridge—For Evergreens, Blueberries, Blue Hydrangea, Mums. Box of 12 for \$1.00.



Bleeding Heart

2866 Bleeding Heart

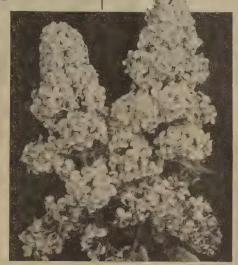
An old-fashioned favorite that is loved by all and one of the loveliest of the spring flowering plants. Bears numerous rosy-red. heart-shaped flowers on long arching stems. Grows to a height of 2 feet. It is used also for forcing in the house, and outdoors in any part of the hardy border and also recommended as an individual plant specimen. Will bloom for you the first year.

Strong 2 Year Old Plants. Each \$1.00; 2 for \$1.75, postpaid.

²⁹⁴⁶ Purple Wisteria Vine

The Queen of the Vines. American Purple, This variety bears in great profusion large, drooping clusters of purple, peashaped flowers, resembling a bunch of grapes in size and form. Blooms in May and June. Poliage is very beautiful of pale green color. Sunny exposure is preferred if you desire a great abundance of blooms. Not Illustrated.

Strong 2 Year Old Plants. Each 95 cts.; 2 for \$1.65; 4 for \$3.00, postpaid.



Hybrid FRENCH LILACS French Lilacs bear larger flowers, all double, heavier trusses of blooms than those of the common Lilac. Flower clusters measure 10-13 inches in length. Gorgeous in color, very free flowering, and have a delightful fragrance. Bushes are perfectly hardy every year. 18-24 inch size. 2-yr. old.

Special Low Prices-Your Choice Each \$1.50; 3 for \$4.25; 6 for \$7.75, postpaid

2852-Charles X. Large trusses of single reddish-purple flowers. The flowers have a graceful, lacy appear-

2853—President Grevy. Double. Clear, delicate, light sky-blue. Immense panieles, very symmetrical. The finest and bluest we have ever seen.

2854-President Carnot. Double. A beautiful orchidpink. A very profuse bloomer.

2859 Hardy Golden Privet

A new hardy Privet of dazzling beauty. A mass of golden yellow foliage on a many-caned shrub. It matures at 6 to 8 feet tall but can be kept trimmed as low as 2 feet and in any shape. Plant in full sun; starts green and turns yellow. The attractive, dense foliage starts at ground level and the golden leaves are carried up until late winter. Highly recommended as an individual shrub, or in borders or for hedging. Each \$1.35; 2 for \$2.25; 4 for \$4.00, postpaid.

2855 SPECIAL OFFER

ONE EACH OF THE THREE FRENCH LILACS DESCRIBED ABOVE .. ONLY



Golden Privet

²⁹⁴⁸ Gold Flame Honeysuckle Showy clusters of trumpet-shaped buds and fragrant blooms. The outside of the petals is brilliant flame pink, the inside a creamy golden yellow. No other hardy climbing vine will bloom so continuously over such a long period of time. The plant may be sheared to form a hedge or to grow naturally as a vine or shrub. Blooms freely from early spring until heavy frosts. 2 year Old climbing vine.

Bach \$1.10; 2 for \$2.00, postpaid.



French Pussy Willow

²⁸⁶¹ French Pussy Willow

Not a wild Pussy Willow but a fine cultivated French variety. You can grow them on your own lawn. Branches of this variety are excellent for mixing in with your winter bonquets. A beautiful shrub in summer and excellent silvery flowers every autumn. Cut branches and place them in a vase of water and watch them unfold their larse catkins of silvery pink.

18 to 24-inch size. 3 for \$1.45; 6 for \$2.75, postpaid.



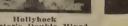
2860 Amoor River Privet (North)

The hardiest of all Privets. Valuable for permanent hedges and a division line between yards. Dark green foliage is retained until late fall. Can be trimmed to any desired height, but should be trimmed three times a year to become thicker and dense. No thorns. Set plants one foot apart.

10 for \$2.50; 25 for \$5.50; 50 for \$9.50; 100 for \$17.00, postpaid.

Shumway-













Pansy Super Swiss Giant

1132 Velvet Plant-Royal Purple

A gorgeous leaf plant. Leaves are taken as artificial and are literally covered with tiny hairs of rich purple coloring which is even more intense along the veins. This makes the plant appear as if it were made of a richly colored velvet cloth. Any change of position appears to change the color of the leaves. It grows upright and succeeds well in ordinary living room temperature. Plants from 3 in. pots. 2 for \$1.45; 4 for \$2.60.

Novelty House Plant Offer
ONE VELVET PLANT ONE CHRISTMAS CACTUS PLANT for \$ 1 25

Unusual HOUSE PLANTS

2604 Fragrant Gladiolus

A Gladiolus with a sweet-scented fragrance. A delightful perfume suggestive of Carnations. The flowers are pure white with a marcon-black blotch on the lower petal, produced on spikes about 2 feet tall. Just a few flowers in a vase will make themselves pleasantly known throughout the entire room. 6 for 75 cts.; 12 for \$1.25; 25 for \$2.00. Postpaid.

1126 Coleus Plants

The easiest of ornamental foliage plants for growing in the house in winter. Also extensively used outdoors for beddings, borders or window boxes. The rich velvety leaves are a combination of many shades of green, red and yellow. Plants from 3 in, pots. 3 for \$1.00; 6 for \$1.75; 12 for \$3.00. See pg. 71 for photo and also Tree Coleus Plants on page 61.

1127 Christmas Cactus Plants

This is a very unusual appearing plant sometimes called Lobster Cactus. Drooping, flattened, jointed branches tipped with handsome red flowers from Christmas to Easter. Will do well under the most adverse growing conditions, living for months without water. From 3 in. pots. 2 for \$1.45; 4 for \$2.60.

1152 Red Leaf Hybrid Begonia

The red tones of the leaves vary from black maroon to crimson. Heavily veined and ruffled.

1153 Green Leaf Hybrid Begonia

Various shades of light and dark greens with scalloped maroon edging. Leaves are striped, veined and ruffled.

Prices on either Begonia, Each \$1.25; 2 for \$2.25.





Red or Green Leaf Begonia



Christmas Cactus



ootball Munis At Last! --- A Real Florist-Type "Mum" With all Its Size and Beauty IT GROWS and BLOOMS OUTDOORS

Perfectly hardy everywhere. Just look at its size and beautiful form. This picture gives you some idea but to appreciate it, you must have it. Blooms 5 inches across and more, and by disbudding, it makes them even larger. Easy to grow—blooms from August on. They take their hardiness from the outdoor sorts, and their beauty and size from the outdoor sorts, and their beauty and size from the greenhouse type. Will grow in any well drained garden soil. All of these are the new marvels and will arouse the greatest enthusiasm of all Chrysanthemum lovers. Don't let these amazing new creations slip by. Order Today!

A Perfect Trio

1137. Pocahontas. Clear, brilliant, golden yellow. Can you resist such beauty? Wait until you see them in your garden.

1138. Indian Chief. A beautiful copper bronze. 1145. White Star. Pure White. Completes the trio—Each enhancing the other.

Uniform prices on above 3 Mums, but not assorted. 3 for \$1.50; 6 for \$2.75; 12 for \$4.75, postpaid.

Can Supply Spring and Fall

FOOTBALL "MUM" SPECIAL No. 1139



Plants \$2.50 (Two of Each Color) OR

12 Plants \$4.25

(Four of Each Color) All Postpaid

(Separately Labeled)

No. 2680

Ball Type 6 Roots DAHLIAS

Blooms 31/2 to 5 Inches in Diameter All Different Named Varieties Not Labeled-Our Selection

Every color in the rainbow is included in this Collection of beautiful Ball Type Dahlias. In this Collection we offer you the most satisfactory varieties of late and recent introductions. Complete cultural directions furnished. Many of the single tubers are worth the price we are asking for the 6. Here is a chance to make a big planting of Ball Type Dahlias at a low price.

12 Roots \$2.50

5 Collections 30 Roots \$4.95

Postpaid

Free Offer on Lawn Grass Page 57



No. 1097 GOLD BAND LILY

Lilium Auratum. The finest of all Lilies. Blooms from late 3 for \$135 July into September. Very large flowers are waxy white with small crimson spots and each petal has a center stripe of gold. So fragrant that a cluster will perfume a room. Grows 4 ft. tall with 15 to 25 flowers. Will bloom this summer and for years to come. Large sized Bulbs. 3 for \$1.35; 6 for \$2.45; 12 for \$4.50. Others Pg. 41-47.



For Other Dahlias See Pages 48-82-83



1090—6 Midget Cactus Plants for \$1.25

Unusual Garden of 6 Real Miniature Cactus in assorted colored Plastic Pots and Stand $3\frac{1}{2}$ " x $5\frac{1}{2}$ " with different artificial flowers on each midget plant. Will add a real touch to your room! Your friends will spot it and admire it. Ideal for a gift or prize. Very unique and clever! Cultural guide included. Each Garden \$1.25; 2 for \$2.25 Postpaid. Others Page 62.

No. 1098 RED CORAL LILY

Lilium Tenuifolium. Brilliant, bright red, dainty flowers givbright red, dainty flowers giving that touch of color in your garden early in spring. Bloom

garden early in spring. Bloom Postpaid through June—Grow 18 inches tall and are excellent for borders and also with the taller lilies in the background. Bulbs are not as large as other kinds but plant will have many beautiful blooms. 3 for 75c; 6 for \$1.25; 12 for \$2.25.

No. 1095 LILY OFFER 3 Coral Lily Bulbs FOR \$7.50 Gold Band Lily Bulbs (\$2.10 Value)

No. 2697 HOLE-IN-ONE **Bulb and Plant** SETTER

Each \$1.25 Postpaid

This handy tool makes the type of hole best suited for bulbs. They do best when



Veitchi (Boston Ivy). The most popular climbing plant for covering brick, stone or wooden walls, trees, etc. When it becomes established, it is of very rapid growth and clings to the smoothest surface. The foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. Pkt., 25 ets. Plants Fg. 63.



2000 ABUTILON

(Flowering Maple.) Tender perennial. (Flowering Maple,) Tender perennial 2 to 4 ft. Blooms in 6 months from seed and continues blooming all the year Sow indoors any time before April; set out in pots, baskets or beds in the spring. The flowers will appear by fall, and will continue to bloom indoors during the winter. Froduces lovely, bell shaped flowers in white, yellow, pink and red. Easy to grow. Pkt., 40 cts.; 2 pkts. for 70 cts.

2099 Aubrietta (Perennial)

One of the daintiest and most deli-cately beautiful of all dwarf, creeping plants for carpeting beds or rockeries. A gem for planting in crevices of rocks or wall, forming a cataract of color. 6 in, Flowers in April and May.

May.

Large-Flowered Hybrids Mixed.

wonderfully fine strain, producing good range of colors. Pkt., 25 cts.



2015 Amaranthus Molten Fire

Amaranthus (Annual)

Tall, ornamental foliage plants, with showy flower clusters, which attain their finest coloring in hot, sunny locations.

coloring in hot, sunny locations.
2014 Caudatus (Love Lies Bleeding.) Drooping red spikes. Pkt. 15 cts.
2015 Molten Fire. The top leaves are a fiery crimson, the lower ones maroon. Pkt., 20 cts.
2016 Salicifolius (Fountain Plant.) Willow-leaved. Red and yellow foliage of drooping habit. Pkt., 15 cts.
2017 Shumway's Superfine Mixture. A well balanced mixture of the above and others. Pkt., 20 cts.; ½ oz., 40 cts.

SHUMWAY'S GORGEOUS FLOWERS

All New Crop High Test Seed-Guaranteed to Grow and Produce Abundant Blooms-All Flower Seed Postpaid

2001 ACHILLEA, The PEARL

Hardy perennial, 2 ft. Flowers June to September. Produces large clusters of pure white double flowers for a long season. Very useful for borders, rock gardens. Excellent to cut for vases or for mixing in bouquets. Pkt., 25 cents.

2002 Acroclinium.

Roseum Double Giant Mixture, (Annual) Everlasting

Its graceful, daisy-like flowers, when cut in the bud, can be dried for winter bouquets. It blooms in 6 weeks from time of sowing. Height 20 in. Flowers are double and semi-double; white, chamols, flesh color and bright rose. Pkt., 25 cts.; 1/4 oz., 75 cts.



Alvssum

2044 Pink Heather

New Medal Winner for 1959. Pink Heather blooms into a soft pink and has the vigor and blooming habits of Violet Queen and Little Gem. Plants average 6 inches in height and flowers into fall. Plant with other Alyssums for a colorful contrasting border. Pkt., 50 cts.; 2 pkts., 85 cts.; 1/8 oz., \$1.50.



2044-Pink Heather

BARGAIN

No. A-68

Your choice of any 6 packets on this page (excepting Abutilon).

Unly 75c

2007 Agrostemma

1122 Abutilon Plants Flowering Maple

Offer these from 3-inch pot plants in the mixed colors. 75 cts. each; 2 for \$1.25, postpaid.



2008 AGROSTIS (Gloud Grass.) 1½ ft. An airy and graceful annual grass; looks like a line of mist when in bloom. Beautiful with cut flowers. Pkt. 25 cts.

Ageratum (Annual)

One of the best plants for bedding, plants for bedding, being literally cov-ered with a mass of blooms from early summer until frost. 2005 Blue Perfection.
The Darkest Blue.
Compact, round plants, 6 to 8 in, tail, hidden by a mass of pure blue flowers. A particularly fine variety for dwarf beds and for edgings. Pkt., 20 cts.; ¼ oz., 25 cts. 20 cts.; ½ oz., 85 cts.
2006 Little Dorrit.
Azure Blue. Very
dwarf, growing 4 to 5
in. tall. The light blue
flowers have an attractive darker blue
center. Fkt., 15 cts.;
½ oz., 75 cts.



Snapdragons NEW RUST RESISTANT

Maximum Giant Flowered

A beautiful strain of tall-growing appdragons which have elegant large ooms closely set on a spike 4 ft. in eight. Each bloom 2 to 2½ inches

across.

2021 Appleblossom. Rosy pink.

2022 Cattleya. Rosy lilac.

2023 Copper King. (Indian Summer.)

Velvety copper-scarlet.

2024 Golden Queen. Golden yellow,

lilac-rose throat.

2025 Old Gold. Golden yellow, old rose

throat.

throat.

2026 Purple King. Velvety dark garnet.

2027 Ruby. Velvety ruby-red.

2028 Snowfake. Snow-white, yellow

2029 The Rose. Rose pink.
2030 Wallflower Colors. Brown with violet throat.

Any of the above, pkt., 25 cts.; 2 pkts., 40 cts.

2031 Maximum or Giant Flowered Mixed. Pkt., 20 cts.; ½ oz., 75 cts.; ¼ oz., \$1.00; oz., \$3.00.

SPECIAL OFFER 2032 — One large packet each of the above 10 Named Sorts ONLY \$1.25



2031—Snapdragon—Shumway's Maximum or Giant Flowered Mixed

2020 Anemone (Windflower)
Coronaria Single Mixed. Perennial, 10 inches.
Blooms from early spring until June. The flowers
are large and cup-shaped, blue, white or red with
contrasting centers. Make a most attractive and brilliant display. Excellent for cutting. Pkt., 25 cts.; ½ oz., 60 cts. Bulbs on Page 43.



Will y

2004 ADONIS (Pheasant
Eye) Hardy annual. 1 foot.
A showy plant with dark
green, feathery foliage and
small cup-shaped, crimson
flowers with dark centers.
Blooms and keeps well for
several days when cut and
placed in water. Nice for
mixing in bouquets. Sow outdoors in early spring. Blooms
early. Pht., 25 cts.



Alyssum (See Colored Pg. 46)

Alyssum. Annual. Queen of edging plants. For beauty and fragrance either alone or mixed with Ageratum, Lobelia or Dwarf Marigold, it has no equal.

2037 Alyssum, violet Queen. One of the most charming new introductions. Everybody is eager about it. Plants are dwarf, compact, neat in habit, free flowering, and the small sweetly scented flowers are a very rich, deep shade of violet. Violet Queen will unquestionably be one of the leading novelties of the season. Pkt., 20 cts.; 2 Pkts. for 30 cts.

until freezing. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.

2011 Little Gem or Tom Thumb. Same as above only plants are more bushy and compact—i to 5 inches tall. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 60 cts.

2012 Compactum Lilacinum, Lilac Carpet Plant. 9 in. Distinct variety with delicate lavender flowers. Pkt., 15 cts.; ½ oz., 40 cts.; oz., 70 cts. 2010 Sweet Alyssum (Benthami Maritimum.) 10 in. Flowers white and honey-scented, produced from early in the season until freezing. Pkt., 15 cts.; ½ oz., 35 cts.; oz., 50 cts.

ALYSSUM Perennial

Showy free flow-ering spring-blooming plants. Valuable for front row in bor-der or rock gar-

den.
2013 Saxatile
Compactum (Basket of Gold) 9
in. May-June,
Produces masses of golden flowers very early.
Pkt., 25 cts.



2013 Alyssum Perennial



²⁰⁹⁷ New Peerless Yellow Aster, A Great Sensation It has been difficult to get a good yellow Aster. At last however one has been developed. It can be described as of American Branching habit, height shoult two feet, flowers of good size and form, betals slightly incurred. The color is a deep yellow when that opened, and fades slightly as it ages. Pkt., 25 ct.; 2 Pkts., 40 ct.; 50 cts.

231 Coronet Flower Arranger and Pincandle Holder "It's Flexible"



OPENED COILED



WITH CANDLES

WITH FLOWERS

Only practical flexible holder on the market. Constructed entirely of non-corrosive metals. Suitable for shallow or deep containers. Bend it to any pattern you wish—rectangular, oval, crown or an S. A wonderful Gift!

Back \$1.25; 2 for \$2.25.

Shumway's Early Beauty

Planted at the same time, the Early Beauties flower with the Crego and American Branching types, that is from early July until frost. The plants are from 2½-3 feet tall, with long, stout stems bearing large well formed flowers.

7 Early Beauty Asters

Crimson, Purple, Peach Blossom, Rose, Azure Fairy, Sept. Beauty and White.

2529 SPECIAL OFFER-One Pkt. Each of these 7 Separate Colors only 75 cts.

2062 ASTER, EARLY BEAUTY SU-PREME MIXTURE. Pkt., 15 cts.; ½ oz., 35 cts.; ¼ oz., 60 cts.; ½ oz., \$1.10.

American or Vick's Late Branching Asters

Blooms are immense, $3\frac{1}{2}$ to 4 in. across, and fully double. The petals are incurved and so closely massed as to form a solid, globular, Peony-like flower.

6 Late Branching Asters

Crimson, Pink, Purple, Scarlet, White,

2530 SPECIAL OFFER-One Pkt. Each of these 6 Separate Colors only 60 cts.

2093 ASTER, LATE BRANCHING, SU-PREME MIXTURE. Pkt., 15 cts.; ½ oz., 35 cts.; ½ oz., 60 cts.; ½ oz., \$1.10.

Queen of the Market Asters

The Earliest Flowering Annual Aster

The first of our Asters to come into bloom. The plants grow 15 to 18 in. tall. The flowers are nearly round, fully double and measure 3 in. across.

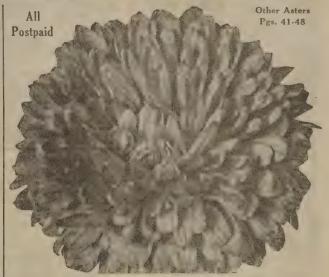
5 Queen of the Market Asters Dark Blue, Crimson, Light Blue, Flesh Pink, White.

2534 SPECIAL OFFER-One Pkt. Each of these 5 Separate Colors for only 40 cts.

2054 ASTER, QUEEN OF THE MAR-KET, SUPREME MIXTURE. Pkt., 15 cts.; ½ oz., 35 cts.; ¼ oz., 60 cts.; ½ oz., \$1.10.

2095 Aster Michaelmas Daisy

Hardy Perennial—Blue Shades
Now fills a most important place in all
hardy flower gardens, lighting up the borders and shrubberies with their masses and
clouds of dainty and brightly colored blossoms throughout the autumn months up to
November, when other flowers are scarce.
Large Flowering Alpinus, Mixed. Various
charming shades of blue. Pkt., 25 cts.



²⁰⁷⁸ Shumway's Improved Giants of California Mixed Asters

California Giants combine the Crego or feathered type of flower with the long, straight stems of the Beauty class. The flowers with long, attractively curled petals, rivaling Giant Chrysanthemums, are large and grow 5 in. and more in diameter, on stems 1½ to 2 ft. long. Color range includes pinks, rose, purple, peach, white, light and dark blue.

2078 Shumway's Supreme Mixture of all the above and many other colors properly blended for color effects. Pkt., 20 cts.; ½ oz., 60 cts.; ½ oz., \$1.00; ½ oz., \$1.75; oz., \$3.25.

²⁰⁷⁰ Improved Crego or Branching Comet Asters

The very large, fully double flowers, 4 to 5 in. across, are made up of long, ribbon-like, loose petals gracefully curled and twisted, giving them a lovely fluffy appearance. Color range includes crimson, shell pink, purple, white, lavender and peach blossom.

2070 Shumway's Supreme Mixture of all the above and many other colors properly blended for color effects. Pkt., 15 cts.; 1/2 oz., 40 cts.; 1/4 oz., 65 cts.; 1/2 oz., \$1.10; oz., \$2.00.

²⁰⁹⁴ Giant California Sunshine Mixed

Striking flowers, 4 in. and more across, are freely borne on stiff stems, 18 to 20 in. long. The long, loosely placed outer petals are of varying colors in lovely contrast to the creamy yellow or blue centers which are composed of many showy, tiny quills. Midseason, 2½ ft. Pkt., 15 cts.; ½ oz., 65 cts.

2096 Aster Heart of France

Annual. One of the most beautiful asters in the entire family. Heart of France opens as red as the purest ruby, deepens with age and retains its remarkable beauty. The plants begin to bloom quite early in the season, they are of branching, robust habit. Stems are long and strong. Pkt., 20 cts.; ½ oz., 60 cts.; ½ oz., \$1.00; ½ oz., \$1.75; oz., \$3.25.

Aquilegia (Columbine)



2041 Edelweiss. 16 to 20 inches. The plants are covered with large erect snow-white blos-soms. Excellent rock garden plant. Pkt., 25 cts.

2042 Coerules (Bocky Mountain Columbine), 102 ft One of the most beautiful of our native American flow-ers. Sepals, deep blue; petals, white. Pkt., 20 cts.

2043 Shumway's Superfine Double Mixed. Flowers in a variety of rich hues display elaborate rings of petals about the tubular centers which end in rather short curled spurs. The blossom heads are more compact than those of the single type. Pkt., 25 cts.; ½ cz., \$1.00.

2100 Auricula (Perennials)

HARDY PRIMROSES FOR ROCK GARDENS

They require a partially shaded location and are fine for a rock garden. Many bright colors including soft orange, copper-brown, and other pastel shades. The plants grow 6 in. tall and bloom during April and May. Pkt., 25 cts.; 1/16 oz., 75 cts.; ½ oz., \$1.25.



313 Garden Marking Pen Kit

Weatherproof! Kit contains the Pen, 24 wooden stakes and a supply of copper wire for tagging. Only \$1.35.

A nice gift or prize. Pen Refill, 50 cts.

2086 Aster Powderpuffs

Mixed Shades

Entirely different type. Fully double flowers, 20 Blooms on a plant.

Pkt. 25 cts., 2 for 40 cts.; ½ oz., \$1.25. Colored Photo on Page 48.

FOR OUR SPECIAL FLOWER SEED COLLECTIONS

SEE PAGES 3, 4, 41 & 48

Premiums & Index On Page 2



2009 Shumway's Rainbow Mixture of Annual Flowers

A mixture of the easiest and surest growing flower seeds (no climbers), mostly annuals, but including perennials, everlastings and ornamental grasses, that can be sown broadcast. With little or no care the results are both surprising and charming and on account of the various seasons of bloom, flowers can be had from early summer till frost. Many of these flowers will be fine for cutting. Desirable for children's garden. Pkt., 20 cts.; ½ oz., 35 cts.; oz., 45 cts.; ½ lb., \$1.25.



2108 Balsam or Lady Slipper

Shumway's Invincible Mixed. Camellia Flowered. Hardy annual. 18 inches. An old garden favorite producing a mass of beautiful, brilliantly colored, double flowers, nestling closely around a stiff stalk. Prefers a rich soil and plenty of moisture and sunlight but will grow in partial shade. The plants develop rapidly and will stand transplanting when of good size. Allow 12 to 18 inches between plants. My mixture contains the entire range of gorgeous colors. Pkt., 25 cts.; ½ oz., 50 cts.; ½ oz., 75 cts.; oz., \$1.25.



2112 Bird of Paradise

House culture. The blossoms are of a rich golden yellow, about 2½ inches in diameter, produced in large trusses, the most striking feature being the long, incurving stamens and pistils of a beautiful bright crimson color. If the seed is started early it will produce blooms in great profusion the first year. Pkt., 50 cts.; 2 pkts. for 90 cts.

(Annual).

Cypress. Childsii.



2109 Bartonia

Annual Gold Blazing Star Annual Coll bialance State Annual Coll bialance Annual College or ange-yellow blooms enhanced by conspicuous, large, thread-like stamens in the center. The flowers are 2½ in across and are carried on plants 18 in. tall. Blooms profusely all summer long. Pkt., 25 cts.; ½ oz., 75 cts.

Amazing Bargain

No. C-73—Your choice of any 6 packets of Flower Seed listed on this page (excepting Begonias, Bird of Paradise and Calceolaria)

Only 70c



2106 Briza (Annual)

Maxima (Quaking Grass). 12 in. Valuable for winter bouquets and wreaths. The seed clusters are heart-shaped and seem almost constantly in motion. Pkt., 25 cts.

²¹¹³ Beautiful Begonias Shumway's Supreme Mixture "House Culture"

"House Culture"
A splendid type of plants suited for bedding, borders, pots and boxes. Blooms profusely and continuously right up to frost. Besides being useful for the garden, they are splendid as potplants to bloom indoors during winter. This Special Mixture includes white, plak and red varies with both light green and bronze foliage. Pkt., 50 ets.; 2 Pkt. for 90 ets.



BRACHYCOME
Swan River Daisy
2111

Established by the blooms in many colors on compact plants growing about a foot tall. Blooms profusely throughout the summer. Pkt., 15 cts.; ¼ oz., 50 cts.



Covers

Premiums Page 2

See Page 57 for Free Offer

> 2110 Bells of Ireland Pkt. 30 cts on Pg. 3



2132 Canary Bird Flower

(Annual Climber). The popular name given this pretty annual alludes to its supposed resemblance to birds with wings expanded. Valuable trailer and climbing vine. Blooms all the summer and fall. It grows well in any warm sunny situation. Easily trained to run in any direction you desire it. Pkt., 25 cts.



(Annual Climber.) Love in a Puff. A clean, free-

growing vine reachin to 15 feet, bearing cate clusters of blo



2118 Calceolaria Hybrida Finest Mixed

(Pouch Flower), (House culture.) A most interesting and beautiful pot-plant for the house. Some of the flowers are beautifully spotted and tigered, others are self-colored in yellow or red. They are greatly admired. Pkt., 75 cts.; 2 Pkts. for

2114 Balsam Apple or Momordica

Annual Climber-A rapid growannual Chimber—A rapid grow-ing vine bearing large bright col-ored fruits known as Balsam Apple and Balsam Pear. Foliage orna-mental, and fruits are golden yellow, opening when ripe, showing a bright carmine center. A fine vine for trailing over stumps, rockeries. etc. Pkt., 35 cts.; 2 Pkts. for 60 cts.



2104 Beans. Scarlet Runner

Annunl climber. A favorite cld-tashioned climber. One of the very few beans that are both ornamental and useful. It grows to a height of 10 to 12 feet, and is covered from July until heavy frost with clusters of beautiful scarlet flowers Pkt. 15 cts.; 02., 30 cts.; ½ lb., 75 cts.



(Annual). Shumway's Supreme Single mixture. The calliopsis is very hardy and will thrive anywhere. It makes a quick growth and produces beautiful foliage. It is one of our brightest and best summer bloomers. Gold and maroon of the most brilliant hues are the prevailing colors. Excellent for cutting and massing. Pkt., 15 cts.; ½ oz., 50 cts.

To Former Condon Customers: All Seeds Are Listed in Alphabetical Order for Your References. Index Page 2.



1691 Hose End Sprayer Full Quart Size-\$3.00 Attach to Garden Hose!

An easy method for spraying



plant food or weed killers. Made of solid brass. Siphons just the right amount to blend with water spray. Finger tip pressure starts or stops action as desired. Sprays over a wide area. Instructions furnished.



A sprinkler that evenly distributes a fine spray over a wide area without damage to newly seeded lawns or flower beds. No moving parts to get out of order. No corrosion, no hit or miss with Sun Shower. Each \$2.00, postpaid.



2137 Chabaud's Giant Supreme Mixture
Large, double, clove-scented blooms, 2 in, and
more across, may be had in 5 or 6 months from
sowing the seed, Flowers are borne on wiry stems
15-18 in, long, Pkt., "25 cts.; ½ oz., 75 cts.

15-18 in. long. Ptt., 25 cts.; ½ oz., 75 cts.

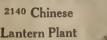
2138 Giant Flowered Marguerite. Superb Mixed Annual. Blooms in 3 or 4 months from seed. These lovely, fragrant Carnations produce fine double flowers which often measure three inches across. A veritable rainbow of colors. Most of them have beautifully fringed petals and are delightfully fragrant. Ptt., 25 cts.; ½ oz., 75 cts.

2139 Shumway's Improved Giant Double Extra Choice Mixed

Perennial. 15 to 18 inches. Perpetual flowering. Large sized, double flowers; sweet-scented, richly colored. Cannot be excelled for indoor potted plants; fine also for outdoor beds. Flowers 5 months from seed. Pkt., 35 cts.; 2 pkts. for 60 cts.







(Physalis Franchetti)-Perennial

A hardy perennial grown for its showy scarlet-red seed-pods which are easily dried for winter bouquets. The flowers are white, followed by the showy lanterns. Easily grown in any soil. Pkt., 30 cts.;



2164 Cypress Vine (Ipomoea Quamoclit) Choicest mixed annual.

Height 8 ft. This dainty vine is a rapid-growing climber with soft deep green feathery foliage. The flowers are slender little trumpets with star-shaped rims. Due to its twining habit it will readily olimb a stretched cord or light trellis. Pkt., 20 cts.; ¼ oz., 50 cts.; ¼ oz., 50 cts.; ½ oz., 80 cts.



2120 Cactus. All Kinds and Forms-Choicest Mixed. Very curious, odd looking, strange species of plants which will thrive anywhere with little or no care. But little watering is required. The flowers are of exquisite beauty, and delicious fragrance. Expressions of wonder and admiration greet them. Pkt., 35 cts.; ¼ oz., 90 cts.



Candytuft

2133 Shumway's Giant Flowered Choice Mixed Annual

Choice Mixed Annual
Somewhat like Sweet Alyssum. They are
splendid for use in the border and as cut flowers. They bear quantities of single four-petaled
blossoms in terminal clusters. Plenty of sunshine and only a moderate amount of watering are conditions that favor their best development. Pkt., 15 cts.; 2z., 75 cts.
2134 Iberis Semperviens. (Perennial Candytuft.) Dwarf evergreen plants, 6 to 10 in.
Covered with white blooms in spring and early
summer. Excellent for rockeries or borders
where bright dwarf masses are wanted. Pkt.,
25 cts.; 2 pkts. for 40 cts.



2153 Supreme Double Mixed

These graceful plants can be recommended without reserve for the border or for cut flowers. They are erect and busby with attractive light green foliage. The upright branches slightly drooping, bear quantities of delicately colored double flowers set along the stems resembling small carnations or rosettes. Pkt., 15 cts.; ¼ oz., 50 cts.

2121 Calendula, Double Mixed (Pot Marigolds)

These Annuals, also known as Pot Marigolds, are becoming more popular every year. The plants form a mass of green foliage close to the ground. The blooms are borne profusely throughout the summer. In our Double Mixed we offer you a complete blend of all leading varieties. Height 2 ft. Pkt., 15 cts.; 1/4 oz., 60 cts.

Canterbury Bell

(Biennial.) This great family of plants might fancifully be compared to a glorious "carillon" or set of chimes for they are all bell flowers. Tall and stately, well suited for backgrounds in the hardy border.

Choicest Single Mixed. Pkt., 15 cts. 2128 Choleest Double Mixed. Pkt., 25 ets. 2131 Persicifolia (Peach Bells). Perennial. One of the taller and finer types of Campanu-las. Its long spikes are profusely adorned with broad somewhat shallow bell-shaped flowers. Pkt., 20 ets.

New Annual Campanula

2126 Single Mixed Colors. A beautiful Canterbury Bell which blooms from seed in less than six months. Includes all colors; 2 to 2½ ft. Pkt., 15 ets.

Perennial Plant Listing on above:

2972 Carpatica Blue Bells 2973 Carpatica White Bells 2 for \$1.00; 4 for \$1.85; 6 for \$2.40.



2135 Canna-Giant Flowered Choicest Mixed



2155 Coleus. Rainbow Mixed

House Culture. These are the ornamental "Joinge" plants so well adapted for growlog in the house in winter. They can also be transplanted outdoors for borders or
window boxes. In partial shade they are
unexcelled. The large rich velvety leaves
are of many shades and combinations of Pkt., 50 cts.; 2 Pkts. for 90 cts.



Annual. Giant Flowered. Choicest Mixed. The very finest bedding plants. Soak the seeds in warm water until they show evidence of swelling, then sow in sandy soil, and keep in a hotbed or greenhouse until danger of frost is over. Pkt., 25 ets.; 1/2 oz., 75 ets. Roots on page 60.

2154 Cobaea Scandens

Cathedral Bells. 30 ft. One of the handsomest rapid growing climbers. The bell-shaped flowers open a clear green, but turn Pkt., 15 cts.; 1/4 oz., 50 cts.



2136 Cardinal Climber

A strong and rapid growing annual vine that attains a height of 25 feet, with beautiful fern-like laciniated foliage and covered with fiery cardinal-red flowers from midsummer to frost. Pkt., 20 cts.; 1/8 oz., 40

1140 Tree Coleus Plants

Something new and different in Coleus. Grows into a Tree, soon attaining a height of 32 to 36 inches, with foliage a beautiful ivory to yellow, each leaf being edged with a wide band of green. Plants from 3-inch pots. 2 for \$1.35; 4 for \$2.45.



2164 Cypress Vine



2152 Cineraria. Hybrids—Large Flowering Mixed.
Tender perennial. 16 to 24 inches. A very decorative plant for greenhouse and indoor pot culture
(keep in a cool place). Large velvety leaves are
clustered at the base, and over them is massed a
gorgeous array of large dalsy-like flowers in striking color contrasts. I offer all color combinations mixed. Pkt., 60 cts.; 2 Pkts. for \$1.00.

Celosia-Woolflower

2141 Chinese Woolflower. Crimson, Celosin-Childsil—Annual. A charming type of Celosia with large rounded woolly flower-heads borne on strong stems from midsummer until frost. The plants grow 2 ft. tall and are completely covered with flowers. Splendid for garden display and highly valued for cutting. Pkt., 15 cts.; ½ oz., 40 cts.; ¼ oz., 65 cts.

2143 Celosia. Cristata Cockscomb — Annual. Choicest Mixed. Tremendous showy flower-heads or combs of a velvety finish but strawy in texture. The heads often measure a foot or more in diameter. Pkt., 15 cts.; ½ oz., 40 cts.; ½ oz., 65 cts.

2142 Celosia. Plumosa or Plumed Varieties—Annual. All Colors Choicest Mixed. The plumed Celosias grow 3 to 4 ft. tall and each one of the many branches is covered by a large, pointed. silky flower-head. Pkt., 15 cts.; 1/4 oz., 40 cts.; 1/4 oz., 65 cts.

2163 Celosia, Toreador

(All America Winner for 1955)

Announcing the newest in Celosias.

Color—bright red with scarlet highlights and green foliage. Uniform height of 20 inches tall. Grown easily in all sections—sown direct. Used in borders, cut flowers and unusual flower arrangements. Pkt., 25 cts.; 2 Pkts. for 40 cts.



Foxglove or Digitalis

Height 21/2 to 3 feet.

Plants on Pc. 66

Plants on Pg. 66

²¹⁵⁰ Chrysanthemum Annual

Coronarium—Shumway's Supreme Mixed

Coronarium—Shumway's Supreme Mixed
The Annual Chrysanthenums do best where the
weather remains reasonably cool during the summer.
They are easily grown. The flowers appear within ten
weeks after the seeds are sown. Blooms continuously
from June until September. For fall blooming, sow
during June and thin to stand 12 to 15 inches apart in
the row. A very fine garden variety including a wide
range of colors such as white, rose, sulphur-yellow,
golden yellow, orange, red and maroon; 18 inches tall.
Pkt., 20 ets.; ¼ oz., 40 ets.; ½ oz., 60 ets.



2150 Shumway's Supreme Mixed Chrysanthemum

²¹⁴⁷Celosia, Golden Fleece

A new giant or pampas, plume feathered Cockscomb. Huge golden plumes on long cutting stems. Easy to grow, stands hot weather and will cut and come again until frost. Highly decorative. Pkt., 25 cts.; 2 pkts. for 40 cts.

2158 Job's Tears—Coix Lachryma

Seed dried and used for beads. An interesting annual ornamental grass which does well on any ordinary soil. Grow 2 to 3 feet tall. The seeds when dried are a silver grey in color. Pkt., 15 cts.; oz., 35 cts.; 1/4 lb., 80 cts.





2180 Didiscus Coeruleus

Blue Lace Flower (Annual).
3 ft. Charming blue annual, with
dainty lavender and blue flowers
which resemble Queen Anne's Lace
of our rondsides. Excellent for
bedding and desirable cut flower.
Pkt., 15 cts.; 1/4 oz., 50 cts.



2180 Blue Lace Flower



2159 Cosmos—Double Mammoth Early Flowering Mixed. (Annual). No garden is complete without Cosmos. Showy plants, 3 to 4 ft. tall, covered with a mass of lovely crested flowers. Particularly fine for cutting because the flowers last a long time. My strain produces a large percentage of double blooms. Pkt., 20 cts.; ½ oz., 75 cts.

2160 Single Early Flowering Mixed. Seeds sown in the open ground April 27th produced plants that were covered with bloom July 20th, two months before the late-flowering kinds. Pkt., 10 cts.; ½ oz., 50 cts.

2542 Cosmos Radiance

All America Silver Medal Winner. Radiance introduces two entirely new colors in Sensation Cosmos: Striking deep rose and rich crimson, in the first bicolor Cosmos ever to be developed. Destined for immediate popularity in the nation's gardens, it is the first big postwar novelty. Pkt., 25 ets.; 1/4 oz., 90 ets.



2145 Bachelor's Button (Cornflowers) A Perfect Bouquet Mixer. Beautiful with Roses. Dainty but showy.

Double Mixed Annual. They are easy to grow and bloom continuously. Just sow the seed broadcast wherever you want the plants to grow. A perfected strain producing larger flowers, more double, with vivid colors of blues, pinks and white on long wiry stems, making excellent cut flowers. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00.

2174 Datura (Angel's Trumpet)



Annual 3 ft. Horn of Plenty Handsome subtropical plants for summer bed-ding, having large trumpet-shaped fragrant flowers. They should be given a light soil and a sunny shel-tered position. Make fine pot

plants for the house. Pkt., 30 cts.; 2 for 50 cts.

²¹⁶⁵ Cleome (Annual)

Pungens (Spider Plant). 5 ft. A showy garden annual producing curious heads of bright rose flowers, of easy cultivation, blooming until late in the fall. A good bee plant. Pkt., 25 cts.; 2 Pkts. for 40 cts.



COREOPSIS

2157—Corcopsis Lanceolata Grandiflors.
Double Flowering Hardy Perennial. 2 ft.
Blooms June to October. Large orangoyellow flowers, with broad petals lanced
and fluted, borne gracefully on long stems.
Desirable for bedding and border. Pkt., 20
cts.; ¼ oz., 60 cts.



2144 Centrosema

(Perennial Climber.) Butterfly Pea. 10 ft. A hardy vine of rare beauty bear-ing in profusion pea-shaped flowers which range in color from rosy violet to reddish purple, with backs of pure white. Pkt., 25 cts.



2148 Dusty Miller

(Centaurea Gymnocarpa) — Annual.
One of the prettiest of ornamental
leaved plants for borders, vases, edgings or bedding. If used for ribbon
beds, the flower stalks should be
pinched out. Pkt., 20 cts.; 2 for 35 cts.



2165 Cleome Pungens Spider Plant



2172 Daisy-Blue Eyed African Arc-2172 Daisy—Blue Eyed African Arctons-Grandis-Annual. 3 ft. It forms bushes bearing 2 inch daisy flowers of pearly white with a gold band surrounding a delicate manve center. It closes at evening and displays its lilac tinted undersides. Foliage gray green. Especially good cut flower. Pkt., 20 cts.



2171 Bellis (English Daisy)

A favorite perennial which A favortee perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August.

Giant Double Mixed. A fine mixture, containing all the colors. Pkt., 25 cts.



African Golden Daisy

2170 Dimorphotheca (African Golden 2170 Dimorphotheca (Arrican Golden Daisy). Aurantiaca. An extremely showy annual. The bushy plants grow 12 to 15 inches high. The flowers, which measure 2½ inches and over are a unique, rich, glossy orange-gold, with dark disc and halo. They bloom the greater part of the summer and fall. Pkt., 20 cts.

> Delphinium Plants

Page 45

Gorgeous

with Your Roses



²¹⁶⁹ Dahlia—Supreme Double Mixed

One of the best summer and fall flowering plants. Blooms the first year if started early. Protect the roots in a dry cellar during winter. Prettiest annual in cultivation. It is in its greatest glory at the time so many others are fading. Pkt., 30 cts.; 2 pkts., 50 cts.; ½ oz., 80 cts.



2173 Daisy "Shasta"

Hardy Perennial Plants on pg. 45

2173 Giant White California Daisy. A beautiful flower for perennial bed. Flowers measure fully four inches across, and as they come singly on a stiff slender stem nearly two feet in length, they are especially useful as cut-flowers. Pkt., 30 cts.; 1/e oz., 85 cts.

2 Pkts. for 50 cts.

Dianthus Pinks

Delphinium

(Perennial Larkspur)

2175 Meadowvale Hybrids, Shumway's Superb Strain. Shumway's Superb Strain.
They produce long splkes
thickly set with large and
gorgeous double florets.
They range in color from
light shades of turquoise
blue to indigo and from pale
lavender-pink to reddishpurple. Many of the blossoms have contrasting centers, some the white eyes,
some the dark bees. Pkt.,
35 cts.

GIANT PACIFIC HYBRIDS

The new strain produces plants that are 60 to 65 percent mildew resistant. The flowers are of immense size, tightly set on straight stems that are strong and whippy. The flowers do not shatter.

2176 King Arthur. Flowers are large, up to 2% in. across; deep blue and blueviolet tones in contrast to the prominent white centers. Quite attractive. Pkt., 35 cts.; 2 pkts., 60 cts.

2177 Galahad. Most impressive and desirable; pure glistening white, glant flowers in heavy branching trusses. Pkt., 35 cts.; 2 pkts., 60 cts.

2178 Guinevere, Large double flowers of lovely light lavender-blue shades with lighter blue centers. Graceful spikes. Pkt., 35 cts.; 2 pkts., 60 cts.

pkts., 60 cts.

2179 Lancelot. Soft and distinct shade of pure illac set off by a white "bee." Individual flowers are very large.

Pkt., 35 cts.; 2 pkts., 60 cts.

2185 SPECIAL OFFER One Packet Each of the Four Named **Delphiniums Above**

Reg. Value \$1.40

2182 Allwoodii Alpinus. Perennial Dianthus, flowering the first year from seed. It is only four to six inches high, has single and semidouble flowers and contains all the Dianthus colors. Is a perfect gem for the rock garden. Pkt., 25 ets.

2184 Plumarius Fl. Pl. (Double hardy garden pink.) Double and semi-double varieties in beautiful colors. Pkt., 15 cts.



2195 Eschscholtzia (California Poppy)

Hardy annual. 12 inches. Blooms July until frost. A profuse blooming, bright colored, popy-like plant. Excellent garden plant for beds, masses or edgings. It has lacy, blue-green foliage, and biossenswhich are saucer-shaped and satiny. It does well in any sunny spot, but should not be transplanted. Our mixture contains all the finest strains and colors, including various shades of yellow, gold and orange. Pkt., 20 cts.; ½ cz., 75 cts.; cz., \$1.25.

Dolichos **Hyacinth Bean** Choicest Mixed Colors, Beautiful Annual Climber

Very rapid climber at-Very rapid climber attaining height 8 to 10 feet. Blooms profusely from base to summit. The long spikes of pealike flowers in various shades and colors are very attractive. Excelent for shading porches, fences, etc. Fkt., 15 cts.; oz., 35 cts.



Euphorbia Annual

2197 Varlegata (Snow-on-the-Mountain). A splendid showy plant for beds and borders. From midsummer on, the top leaves of every branch are attractively marked with white; 2 ft. Pkt., 20 cts.; ½ oz., 50 cts.; ½ oz., 50 cts.

2198 Heterophylla (Mexican Fire Plant). Known also as Annual Poinsettla, with rich red leaves crowning the end of each branch; 2½ to 3½ ft. Pkt., 15 ets.; ¼ oz., 40 ets.



Everlasting Flowers

Shumway's Rainbow Mixture
I offer you in this special mixture proport
proportions of all the leading standard
varieties of Everlasting Flowers which are
so popular today with everybody. These
may be cut before too far advanced and
dried for winter bouquets. Pkt., 25 cts.; 1/4
oz., 60 cts.; oz., \$1.85.

on Pg. 66

2183 Shumway's Su-preme Double Mixed Annual, A selection of Amman, A selection of the best double pinks in cultivation ranging in color through all the most brilliant shades. Pkt., 20 cts.; ½ oz., 75 cts.

1579 Continuous Sprayer

Adapted for any spray from fog to solid stream. Produces a very fine continuous spray without spitting or streaming. Fitted with brass nozzle; patented new action pump; brass syphon tubes. See illustration on Page 17. Each \$2.00 postpaid. Also many other Garden Supplies on Page 17.

AMAZING BARGAIN

F-76—Your choice of any 5 packets of Flower Seed listed on this page (excepting Del-

ONLY 70c

Plants on Page 66



Feverfew reveriew

2205 Feverfew Matricaria Snowball. (2 ft.). If sown early, this, the real perennial Feverfew, will bloom promptly the first season. The plants are erect and bushy with finely cut dark green foliage. The double button-like flowers are dainty white and grow in terminal clusters; they are excellent for cutting and blend well with brighter colored flowers. The plants are attractive in the garden, too, and they bloom all summer long. Pkt., 25 cts.; ½ oz., 60 cts.



Marvel of Peru. Choicest Mixed Colors. Produces plants suitable for growing as a hedge or as a low screen along a fence. along a fence.
The green of
the leaves is
relieved by a
succession of
brilliant flowers in a fine
range of colors.
The flowers
have an interesting habit—
they open in the
late afternoon,
remain expanded all night
and close again

and close again the next morn-ing in the heat of the sun. They bloom from mid-summer to frost. Pkt., 15 cts.; oz., 50 cts.



Forget-Me-Not.

Forget-Me-Not. The national flower of Belgium (perennial). Succeeds best in cool moist soils, blooming profusely during spring and summer. Excellent for edgings, borders, or plantings in semi-shaded places.

203 Alpestris, Blue. Lovely light blue flowers in profusion. Pkt., 20 cts.; ½ oz., 75 cts.

Palustris Semperflorens. Sky-blue or Azure flowers. Everblooming. Pkt., 20 cts.; ½ oz., 75 cts.





Gloxinia

Godetia

God 2220 Hybrida Grandi-flora. Shumway's Su-



Most Beautiful Everblooming House Plant One of the most beautiful and satisfactory of all the window plants. The flowers are delicate and graceful in form and rich in color. The shades include red, white, purple, etc., in various combinations. Seedlings will bloom freely in the year seed is sown. Pkt., 65 cts.; 2 Pkts. for \$1.00.

2219 Everlasting Flowers Globe Amaranth or Gomphrena

Globe Amaranth or Gomphrena

Band useful, everlasting.
Some call
it English Clover. Gather the
heads before fully
expanded
to dry
for winter bouquets.
They expand in
dry ing,
and preserved for years. All colors, mixed.

Pkt., 20 cts.; ¼ oz., 50 cts.; ½ oz., 55 cts.

2215 Geranium (House
Chilman)

2215 Geranium (House Culture) California Giants, Newest

California Giants, Newest
Varieties Mixed
They will bloom from seed in four to five months, and will frequently reward the cultivator with charming new varieties; in fact, propagation by seed is the only sure way to obtain new varieties.
Finest double, semi-double and single varieties of the most gorgeous and brilliant colors; all shades of scarlet and crimson, rose, pink, salmon, creamveined pink, blush, snowy white and all the new auriole types. The spotted or speckled varieties are very novel and extremely attractive. Trusses are immense and the blooming qualities of the plant are truly wonderful. Pkt., 60 cts.; 2 Pkts. for \$1.00; ½ oz., \$1.65.

For Geranium Plants See Color Page 43



1 Pkt. Fuchsia Value 65c 1 Pkt. Geranium Value 60c One of Each Value \$1.25
For Only \$1.00, Postpaid



ANNUAL SORTS

One of the most profuse bloomers of the flower garden. The color of the Gaillardia may be termed "sunset" because the flowers run to reds and orange, rose-tinted at the base of the petals. The flower heads are terminal and on long stems.

stems.
2213 Lorenziana Double Perfection
Mixed. Pkt., 15 cts.; ¼ oz., 60 cts.

2212 Annual Hybrids, Single Mixed. Pkt., 10 cts.; 1/4 oz., 50 cts.

2211 Grandiflora Perennial Hybrids

Beautiful large flowers with yellow tips and crimson centers. Excellent for cutting. The plants grow 2 feet tall and thrive where they get the full sun. Blooms freely and continuously during late spring and summer. Pkt., 20 cts.; 1/4 oz., 60 cts.; 1/2 oz., \$1.00.

1565 NEEGARDS \$2.25 Pair

The Modern Knee Protector



NEEGARDS are an absolute necessity for men and women who do any work that requires kneeling on the ground or floor.

1. Neegards are completely adjustable in order to fit any size knee.

Neegards are form-fittingknee-cupped to stay exactly where they are placed and they can be worn either

over or under clothing very comfortably

Neegards are equipped with adjustable non-slip straps.

4. Neegards are made of the finst grade, thick, sponge rubber.



1495 31/2" Plastic Flower Pots & Saucers Colors: Red Yellow Green or Pink. Ea. 45 cts.

3-\$1.00

2222 Gourds

Ornamental. Shumway's Finest Mixed Annual Climber. The growth is quick and foliage pretty. These gourds are of various shapes and colors; some large, some small. All are hard-shelled and will keep for years, Grow 10 to 30 feet high. Excellent for covering porches, walls, outbuildings and waste places. Pkt., 25 cts.; or., 75 cts.

2223 Grasses Ornamental

Many Kinds Mixed (Annual). Or-namental Grasses should be grown for garden decoration and for winter bou-quets. For winter use it is very im-portant that the stalks are cut early in the morning while they are still wet with dew. They are then placed in a cool, dry, sity room in their nat-tural position until they are perfect, 12 dry. Pkt., 25 ets.; 14 oz., 76 ets.







GYPSOPHILA 2 ft.

Graceful plants of light fairy-like growth. Much in demand for cut-ting and combining with other flow-ers for bouquets and vases.

2225 Elegans Grandiflora Alba (Angel's Breath). This is an improved large-flowering, pure white annual of free, easy growth. Several sowings should be made during the season to keep up a supply. Pkt., 15 cts.; oz., 50 cts.

Season to Reep up a supply. Frt., 15 cts.; oz., 50 cts.

2224 Paniculata Flora Plena Double White. Perennial 3 ft. tall. Superior to the older hardy sorts, producing graceful sprays of thy roseshaped flowers. Very desirable for cutting. If cut before the flowers are fully open, sprays of this variety can be used to give a mist-like appearance to winter bouquets. Pkt., 20 cts.; ½ oz., \$1.00.

2226 Repens. Perennial. D w a r f white Baby's Breath. Splendid in rockery. Fkt., 15 cfs.

Plants on Page 66

1769 Fertl-Cubes for Startings



pressed one-inch cubes of or-food and vermiculite. Fertl-stay moist, so seeds germinate feed continuously on the rich food and develop vigorous



244 lee Plant (Mesembryanthenum).
rystallinium annual climber. A singular
lant of spreading habit, and very effective
beds, rock-work, or hanging baskets, etc.
he plants have a peculiar icy foliage, and
lee sun gives to them the appearance of
ring covered with icy crystals. The flows are white and pink. Pkt., 25 cts.



Lantana

Sh rub by plant, 1 to 3 feet high, bearing flowers of various

flowers of various shades and colors. Especially adapted to ought thriving nicely in the open lowers large and verbena-like. All lades of pink, red, orange, yellow ange-scarlet and white. Finest brids. Mixed. Pkt., 25 cts.; ½ oz., ots.; ½ oz., 80 cts.; oz., \$1.50.



(Everlasting) Sanfordi Annual. A beautiful ever-lasting: fine for summer bloom-ing and for winter bouquets. Is splendid for borders. Mixed colors. Pkt., 25 cts.

2232 Helenium (Sneezewort)

(Sneezewort)
ennial. Free blooming
of tall, bushy growth,
are a mass of oxblood
anging to terra cotta durigust. Of vigorous growth,
ding in ordinary soil in
half-shade, excellent for
e Pkt. Ze



2233 Heliotrope (Annual). Shumway's Supreme Mixture. Dark Colors. Profusely flowering plants; deliciously fragrant. Is splendid for bedding; ribbon-borders; vases or house culture. Seeds sown in spring will be fine for summer and fall decorations. Pkt., 25 cts; ½ oz., \$1.00.



Beautiful Hibiscus

For Plants See Page 47

2236 Hibiscus. Perennial. Marshmallow or Rosemallow. The flowers are of enormous size, often 10 to 12 inches in diameter. The colors are of a rich dark red, mallow-pink and pure white. The plants grow from 5 to 8 feet high, carrying a great many blooms from early July until late in the autumn. This is a perennial and is perfectly hardy. All colors, mixed. Pkt., 25 cts.



Humulus

2239 Humulus Japonicus Annual rapid climber with luxuriant foliage; making a dense covering for verandas, trellises, etc. Heat, drought dense covering for verandas, trellises, etc. Heat, drought and insects do not trouble it.

Variegated L e a v e d. Leaves beautifully variegated white, green and yellow. Pkt., 25 cts.

2235 Heuchera-Coral Bells

(Perennial) — Sanguines
Hybrids. Small, white pink,
rose, and crimson bell-shaped blooms on slender spikes
12 to 18 in. long, June until
September. Fine for border,
rock garden and cutting.
Pkt., 25 cts.

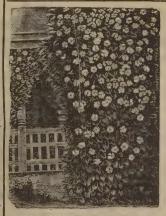
Moonflower (Night Blooming) Annual Climber

Ipomoca, 20 ft, Beautiful rapid annual climbers. The flowers, in their wide range of delicate coloring, are polsed on slender stems. Many of the sorts open only when the sun rises, others when the sun rises, others when the sun sets. Some are tragrant. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination. The seeds which are about the size of a pea should be notched with a file before soak-

ing. 2245 Bona Nox (Evening Glory), Violet.

2246 Coccinea (Star Ipomoea), Small scarlet flowers borne in great profusion.
2247 Mexicana Grandiflora Alba (White Moon Flower), Covered with large white flowers every evening or cloudy day. Seeds should be started inside.

2248 Mexicana Grandiflora. Giant Pink.



Jerusalem Cross

Cross). Chalcedonica. Hardy perennial. 2 ft. Blooms June to August. Fiery red flowers in the form of a Mal-

AMAZING BARGAIN

G78-Your choice of any 5 packets of Flower Seed listed on this page. ONLY 60c.

²²⁶¹ Lavender or Lavendula Perennial

A lovely fragrant perennial producing lavender-blue flowers, largely used when dry to
place in linen closets to impart
their perfumes to the linen and
for sachet bags. This tem has
been quite scarce of recent
years but we are fortunate in
being able to offer it again to
you this season. Pkt., 25 cts.



2231 Shumway's Supreme Mixture. Are lovely everlasting flowers, very ornamental in the garden, and much admired for the beauty of their flowers when dried. Gather them when first open. They retain color for years. Pkt., 20 ets.; 4, oz., 60 ets.; 4, oz., \$1.00.

2252 Kudzu Vine "Jack and the Bean Stalk"

Pueraria Thunbergiana Perennial Climber. "Jack and the Bean Stalk." The blossoms are large and in panicles some what like wisterna. The color is of a pleasing shade of purple. The foliage is luxuriant, so me what like the leaf of the puer large and with better clusters. The color is of a pleasing shade of purple. The foliage is luxuriant, so me what like the leaf of the large with the purple of the large with the proving and dense in growth. making it of great value where a quickly produced shade is wanted. Established roots. Will flourish we will grow. An ornamental and rapid growing climber. Pkt., 25 cts; ots.; ots. Pkt., 25 cts.; oz., \$1.00.



Hollyhocks

Every garden should include Hollyhocks for their stately tall growth which lends itself exceptionally well for the background of borders, and is also well suited to screen off unsightly views or fences. They are easy to grow, blooming from July until into September; 5 to 8 ft. tall.

September; 5 to 8 ft. tall.

2237 Shumway's (Perennial) Double Exquisite
Mixed. This mixture
contains a well balanced
portion of all the leading strains of Hollyhocks. A row of these
will be the pride of your
neighborhood. Pkt., 25
cts.; ¼ 0z., 60 cts.; ½ 0z.,
\$1.00.

Annual Hollyhock

Annual Hollyhock
2238 Shumway's Giant
Prize Double Mixed
This new type of Hollyhock will bloom the first
season if the seed is
sown early. It includes
a wide range of beautiful colors and produces
single, semi-double and
double flowers. Highly
valued for background
planting. Grows 4 to 5
ft. tall and blooms for
many weeks. Pkt., 15
cts.; ½ oz., 40 cts.; ½
oz.. 70 cts.



2249 Shumway's Finest Mixed All Moonflowers: Pkt., 15 cts.; oz., 50 cts. 2266 Linaria

(Kenilworth Ivy)

Perennial Trailer

Coliseum
Ivy. A widely
loved, hardy,
peren nial
trailing plant,
with small
lavender and
purple flowers. For baskets, vases
and rockeries.
A charming
little vine.





Lunaria Perennial

Annual
(Biennis)
(Honestyoz
St. Peter's
Penny).
Flowers purple, followed
by silvery
seed pods,
prized for
winter decoration. Annual but
readily selfsows. Pkt., 25
cts.; ½ oz., 75
cts.





2277 MARIGOLD—GLITTERS

All America Bronze Medal Winner, New, large tall, clear yellow, double Chrysanthenum flow-rerd variety. Plant is 2½ foot tall with flowers 4 inches across. Blooms early and continues un-til frost. Fkt., 25 cfs.; 2 for 40 cts.; ½ oz.,



²²⁶⁷ Lobelia, Crystal Palace Compacta he finest dark blue for obridges: 4 inches. Fkt., 15 cts.; ½ oz., 60 cts. 2268 Choicest Mixed Colors. Pkt., 15 cts.; ½ oz., 35 cts. Use as border with Dwarf Marigolds.

2313 MARIGOLD Mission Giant Goldsmith

A new and distinct type, Medium height. Blooms 4" to 5" in diameter. Blooms are almost a perfect ball. They remind one of the giant incurved Chrysanthemums. A gorgeous new annual. Pkt., 25 cts.; 2 pkts., 40 cts.

Larkspur Annual

2255 Rosamond. New 2255 Rosamond. New Stock Flowered variety; acclaimed the most distinct to be introduced in many years. The color is a new bright rose that holds well until out of bloom. This variety is two weeks earlier than others, exceptionally uniform, bearing numerous good spikes, heavily flowered. Pkt., 15 cts.; ½ cz., 25 cts.; ½ cz., 45 cts.; ½ cz., 75 cts.

2260 Shumway's

2260 Shumway's Supreme Mixture of Annual Larkspurs. A charming mixture containing all the bright and delicate shades; makes wonderful cut flower material and should be planted generously. Pkt., 20 cts.; 34 oc., 55 cts.

2257 Liatris

Blazing Star or Gay Feather. This is a rather odd perennial growing in long spikes 4 to 5 feet tall and densely covered with grasslike leaves of light green. The flowers which grow around the stalk are light lavender blooming from the top of the stalk downward rather than from the bottom upward. Pkt., 20 cts.



Lupins

2271 Lupins-New Russells (Perennial). The spikes of bloom are 3 ½ feet and more in length. An immense range of colors, resembling Sweet Peas. Pkt., 25 cts.; 2 Pkts., 40 cts.

2272 Lupinus, New Hartwegll Giant Finest Mixed (Annual). Latest improved strain producing giant spikes of gorgeous blooms in choicest colors. Pkt., 15 cts.

2273 Lupinus, Polyphyllus, Shumway's Special Mixture (Perennial). This comprises the choicest colors of all the leading varieties. Pkt., 15 cts.; ¼ oz., 50 cts.

Beautiful Hardy Lilies Perennial



SPECIAL OFFER

2262-One Large Pkt. each of the 3 Lilies. Reg. 75 cent value.—Only 50 cts.

2265 Philippinese For-

mosanum. 2 ft. It bears on slender leafy stem one long white trumpet shaped flower slightly marked ex-ternally reddish brown with reflexing petals. Blooms from seed the first year if sown early. Pkt., 25 ets.

Mimosa Sensitive Plant Annual 2296 Pudica (Sensitive Plant). 1 ft. Curious and interesting, pinkish white flowers; the leaves close and droop when touched or shaken. Pkt., 20 cts.

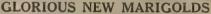
²²⁹¹ Mignonette Charming Annual That Should Be in Every Garden

Its delicious scent has given great popularity to this modest plant which the French have named "Little Darling." The vigorous branches clothed in dark green leaves are quite spreading and they bear cone-shaped spikes of unassuming blossoms useful in combination with showier cut flowers that lack fragrance. The plants do well in full sun, but they also thrive in partial shade. Choicest mixed colors. Pkt., 15 cts.; ½ oz., 45 cts.; oz., 75 cts.



2298 Mimulus Moschatus (Musk Plant) House Culture This variety received the name Musk Plant because the leaves have a scent not unlike musk. The flowers are borne very freely and they are of a bright yellow color. Excellent for growing in shaded places. Pkt., 30 cts.







Tall Double African Marigold

Immense, ball-shaped, perfectly double blooms on long, stiff stems. Excellent for beds, borders and cutting. Plants bloom freely. 2½ ft. tall. 2280 Superior Mixed 2281 Canage Ball 2283 Lemon Ball 2283 Eldorado. Yellow shades.

Dwarf Double French Marigold
Small, ball-shaped, double blooms 1½ in.
across, are freely borne on dwarf, compact plants 1 ft. tall. For edging, bedding and pot culture they are unequalled.
2284 Superior Mixed 2286 Lemon Ball 2285 Colden Yellow 2287 Gold Striped 2288 Single-Dwarf Legion of Honor. Rich golden yellow marked with velvety brown.

2289 Shumway's Dazzling Mixture of All Outstanding Marigolds.
All above Marigolds—Pkt., 15 cts.; 3 for 35 cts.; ¼ oz., 50 cts.; ½ oz., 75 cts.; oz. \$1.00

Morning Glories

(Annual Climber). This vastly improved strain of mammoth-flowered Morning Glories is most justly celebrated the world over for the wondrous beauty of both flowers and foliage. Magnificent in size of bloom—4 to 6 inches across. The great variety of rich and delicate colors, into and markings is wonderful and almost incredible. Pkt., 20 cts.; ½ oz., 60 cts.; oz., \$1.00. 2309 Crimson Rambler

2293 Imperial Giant Mixed

Loveliest of all Morning Glories. The flowers are large ruby red with white throat. Leaves distinct heart-shaped. Vines will grow and bloom under a wide variety of conditions. Pkt., 15 ets.; ¼ oz., 35 ets.; ½ oz., 50 ets.; oz., 85 ets. 2300 Scarlett O'Hara

The face of the flower is bright, velvety rosy red, and the five broad veins radiating from its throat in the form of a five-pointed star are still more brilliantly colored with a tone of pure red almost approaching scarlet. Grows 3½ to 4 in. across. Pkt., 15 ets.; ¼ oz., 35 ets.; ½ oz., 50 ets.; oz., 85 ets.

2295 Heavenly Blue

(Ruha Cagnules) Flowers measure 3½ to

(Ruba Coerulea.) Flowers mensure 3½ to 4 inches across, deep blue with white throat. They blossom profusely and for a long eason, opening in the morning and facing the sun. While many have easy success sowing seed in the open ground, others prefer to sow two seeds in a 2-inch pot indoors in April and transplant after the weather has settled in May, in gravelly, sandy soil. Pkt., 15 ets.; ½ oz., 50 cts.; oz. 85 cts.

2294 Darling

The giant flowers are 4 inches in diameter. Color brilliant shade of rose-cerise contrasted to a throat that is as white as snow. The entire flower is lit up. It is an easily cultivated annual climbing vine and a continuous bloomer. Pkt., 15 cts.; 2 for 25 cts.; ¾ oz., 60 cts.

2310 Marigold, Pot O' Gold
A sensational new Dwarf Double Mariold producing abundant blooms of bright eep golden orange 4 to 4½ inches in iameter. In this section, blooms from arly July until frost. Pkt., 15 cts.; ½ 2z., 40 cts.; ¼ 4 cz., 65 cts.

2276 Marigold, New Sunset

Giants

Largest and Finest, Enormous blooms five inches in diameter. Colors include deep orange, golden orange, golden yellow and primrose. 3 % to 4 feet tall. Pkt., 25 cts.; 1/4, oz., 60 cts.; 1/4 oz., \$1.00.

cts.; 3/2 oz., 60 cts.; 3/2 oz., \$1.00.

2311 Marigolds, Dwarf Double
Harmony Hybrids
A most charming dwarf compact variety, 12 to 14 inches in height 100% all double. Blooms average 2 inches in diameter. Color range includes golden orange, marcon and shades of lemon and golden yellow. Pkt., 16 cts.; 3/2 oz., 75 cts.

2259 Marigold Spry,
Dwarf Two Tone

Dwarf Two Tone
All-America Silver Medal Winner.

Most profuse blooming of all Dou
French Marigolds. Flowers are dou
with bright yellow, pin-cushion cer
crests surrounded by several rows of a
hogany-red guard petals. They grow I
to 1% in, across. Pkt., 25 cts.; % v
60 cts.; ¼ oz., \$1.00.

2290 MARIGOLD GARDEN

5 Pkts.—5 different types—One packet each of:

Mission Giant Goldsmith Pot O'Gold New Sunset Giants Dwarf Double Harmony Hybrids

Spry-Dwarf-Two Tone Regular Value-\$1.05 For 60c.

2312 SPECIAL OFFER

One pkt. each of these 5 charming Morning Glories—65 cts.



2293 Shumway's Imperial Giant Flowered Morning Glory—Mixed Colors



NASTURTIUMS THE MOST SATISFACTORY ANNUAL

2302 Shumway's World's Famous Large Flowered Dwarf Finest Mixed

I have taken great pains in properly blending this mixture to furnish a complete range of flowers all season long. I feel safe in saying it represents the most complete array of colors of any dwarf mixed Nasturtiums offered today. Pkt., 15 cts.; oz., 45 cts.; ¼ 1b., \$1.00; ½ 1b., \$1.75, postpaid.

2304 Golden Gleam Nasturtium

The blooms are a beautiful golden yellow. The bushes are compact, forming just a few short runners averaging not more than 6 or 8 in. in length. The sweet scent of the blooms is something new in Nasturtiums. Pkt., 15 cts.; oz., 45 cts.; ½ lb., \$1.00; ½ lb., \$1.75.

2306 New Double Scarlet Gleam

Rich, dazzling orange-scarlet, sweet-scented double blooms on fine long stems suitable for cutting. The plants are of semi-dwarf habit. Pkt., 15 cts.; 02, 45 cts.; 14 lb., \$1.00; 1/2 lb., \$1.75.

2305 New Double Gleam Hybrids

Large, double and semi-double blooms of fine form in a wide range of colors, showing to advantage against the fresh green foliage. The plants are semi-dwarf and produce the sweet-scented flowers on long, substantial stems. Ptr., 15 cts.; oz., 45 cts.; ½ lb., \$1.00; ½ lb., \$1.75.

2301 Mahogany Gleam

The darkest colored giant double nasturtium we have ever seen; the velvety, brilliant flowers are of a rich, deep mahogany. Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.00; ½ lb., \$1.75.

Pedal Pusher or Bermuda Apron **Excellent for Gardening and Housework** With No Sore Knees!



Fits all sizes. Material is heavy cotton denim and washable. Equipped with 1/2 inch thick sponge rubber knee pads, removable for easy washing. Knee patches are covered with plastic material resistant to water and dirt. Elastic bands hold knee pads in place. Two large patch plaid pockets and four loops at waist are to hold working tools. Colors: Charcoal or Apple Green.



2321 Oxalis

Annual Cloth of Gold. 1 ft. A charm-g specie with deep golden-yellow flowers roduced with such freedom in the latter art of the season as to completely hide the right green foliage. Pkt., 35 cts.; 2 Pkts, or 60 cts. Bulbs on Ps. 60.

2339

SPECIAL OFFER 4 GLEAM **NASTURTIUMS**

One packet each of: Scarlet Gleam, Gleam Hybrids, Golden Gleam, Mahogany

> VALUE 60 CTS. ONLY 45 CTS.

Other Pansy-Pages 41, 80



2317 Nigella

Love-in-a-Mist Double Blue Flowers
One of our prettiest old-fashloned annuals. The plants grow 12 to 15 in. tall and bloom profusely throughout the summer.
Miss Jekyll. Elegant. double, rich blue flowers set against a background of delicate light green foliage. Pkt., 20 cts.; ¼ oz., 60 cts.; ½ oz., 90 cts.

2316 Nicotiana (Sweet-Scented Tobacco)

One of the easiest annuals to raise and one of the most fragrant. The blossoms are not unlike a Petunia blossom, but with a longer tube. They open toward evening and emit a powerful perfument

evening and emit a powerful per-fume.

Affinis, New Hybrids. Fra-grant large blooms in shades of rose, red. crimson and creamy white; 2½ ft. tall. Pkt., 25 cts.; ½ oz., 65 cts.

See Page 2 For Premiums and Index Lawn Grass

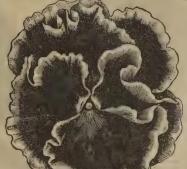
on Pg. 57





2338 Passion Flower

Passifiora. Annual. Coerulea Grandifiora, Southern Beauty. 15 ft. A beautiful vine. Few effects are more charming than the Blue Passion Flower covering a wall with its rich green foliage and sky-blue flowers, followed later by an abundance of handsome fruit.



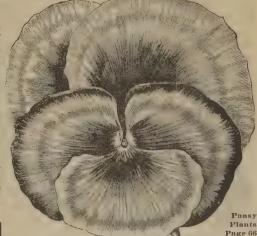
Reduced 1/2 Size

Gorgeous Pansies (Annual)

Improved Super Swiss Giant
Improved Super Strain. "The World's
Finest" Mixed Pansies. Frost proof—5
blotched. This is without doubt the last
word in Pansies. Extra long stem,
capped with flowers of enormous size
and gorgeous colors—including the read
deep maroon, dark crimson, etc.; in fact
every color in the rainbow.
Distinctive colors as well as continually blooming from early spring until
latter part of November. Seed may be
sown out of doors in April and will
bloom in July Large Packet, 35 cts.;
1/16 oz., \$1.25; ½ oz., \$2.00; ½ oz., \$3.50;
½ oz., \$6.75; oz., \$13.00. 2325 Super Swiss Giant

2324 Pansy, Felix

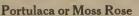
The "New Look" in Pansles named for Felix the Cat. They are large ruffled flowers and are marked with "whiskers" which characterizes this new strain and over-all effect is indeed striking. Many color combinations. Pkt., 50 cts.; 2 pkts. for 85 cts.



2326 Shumway's Mammoth Exhibition Mixture of the World's Finest Pansies

Mixture of the World's Finest Fansles

There is a vast difference in Pansy Seed. I know of no
other flower in which quality of the strain is of such vast
importance as in Pansies. I have specialized on Pansies
for many years and believe that this Mixture represents
the largest flowered varieties and the finest array of
colors (with varied markings) of any obtainable at the
present time. Many of the blooms are most beautifully
blotched. The flower is heavy, thick and velvety with a
waxy appearance, and crinkled at the edges. Blooms
abundantly on long graceful stems. Pkt., 40 cts.; 1/16
cz., \$1.25; 1/6 cz., \$2.00; 1/4 cz., \$3.50; 1/2 cz., \$6.75;
1 cz., \$13.00. Illustrated In Color on Page 41.



A beautiful hardy annual, unsurpassed in brillancy by any other annual in cultivation. The plants are low-growing and creep along the ground. They thrive well in almost any location, even in a dry sunny place among stones, and can withstand the hottest summer weather. They like the full sunlight. See Pg. 41. summer weather. They like the full sunlight. See Pg. 41.

2374 Large Flowering Double Mixed. This comprises the very finest as-This comprises the very finest assortment of the Double Mixed Colors. Pkt., 25 cts.; 1/16 oz., 70 cts. 2375 Large Flowering Single Mixed. Pkt., 15 cts.; 1/8 oz., 75 cts.

2372 SPECIAL OFFER

One large packet each of the three Pansies described on this page. Reg. Value \$1.25. Only 95 cts.

2373 Platycodon

(Chinese Bell Flower)
(PERENNIAL)
Very handsome border plants of the Campanula family, the flowers in bud having the appearance of inflated balloons. They flower from June to

ptember. Early flowering Blue. Pkt. 15 cts.



All-America Silver Medal

Winner

2356 Petunias Double Giants Pkt., 95 cts.; 2 for \$1.75 See Page 46 for Colored Photo & Description

"Gorgeous Petunias"

2363 COMANCHE

A true glowing fiery red color! A dwarf compact plant which never straggles and is covered with blooms all summer, Grows a foot high and flowers are 2½ inches across. Pkt., 50 cts.; 2 for 85 cts.

2343 Single Rosy Morn

A true glowing fiery red for! A dwarf compact ant which never straggles a summer. Grows a foot that and flowers are 2½ thes across. Pkt., 50 cts.; 2 for 85 cts.

Have a Bedding or Border of these 2 Colors Together!

2364 PALEFACE

SPECIAL OFFER! 2365—A Packet of 75 cts.

²³⁴¹ Shumway's Large Flowering Single Fringed Superb Mixture Petunias

Blooms average 4 to 5 inches in Diameter

For enormous size, free-blooming habit, these Giant Fringed Petunias take first place. The flowers are waved and beautifully fringed. The color range includes pink, scarlet, crimson, lavender, purple, and many others. Many are solid colors, as well as blotched or variegated blooms in a most showy color array. Pkt., 40 cts.; 2 Pkts. for 60 cts.





ful All-Double or 100% Double Mammoth Paeony-Flowered Petunia. Height 13 inches, flowers 4 to 5 inches across. Strictly a new creation. money maker for florists. Makes a beautiful pot plant and a gorgeous window box and bedding variety. The loosely duplexed rosy-carmine (sometimes pink) flowers are borne in great profusion on somewhat dwarf bushy plants. Pkt., \$1.00; 2 for \$1.75.

See Page 8 2359 Petunia Portland Type Petunias CHIEF Pkt. Elks Pride Black

4 Pkts.—One each of these 4 named Portland Varieties (value 80 cts. only 60 cts.) 2344 Pride of Portland. Large flowering single deep Rose fringed.

2358 SPECIAL OFFER

2345 Scarlet Beauty Large flowering single scarlet fringed.

2346 Elk's Pride. Large flowering single plain edged Black Purple.

2347 White Beauty. Large flowering single fringed pure white.

2348 Shumway's Supreme Mixture of Portland Petunias. All Portland Types, Pkt., 20 cts.

See Pages 41, 46, 48 For Other Varieties

2354 Petunia-Giants of California Single Shumway's Supreme Mixture

Height 12 inches. A superb strain with very large owers, averaging 5 inches across. The edges are aved but not fringed, Colored richly in various hues, acluding crimson, violet, lavender, pink and white, the throats are deep and wide, often with delicate eining. All colors mixed. Pkt., 25 cts.

2366 Special Offer-Only \$1.00 of 3 Satin Petunias (value \$1.50) Newest and Finest of Petunias

3 New Satin Petunias (formerly on Condon Catalog Cover) 2350 Red Satin 2351 Pink Satin

2349 Blue Lustre Satin

F Hybrid. Earliest and Latest to bloom. A rich velvety Petunia Blue with lustrous sheen and deeply waved.

See Offer

Flowers a deep scarlet. 12" globe shaped plants. | plants.

Brilliant rose pink Flowers a deep searlet.

Blooms 2½" across on with blooms 2½" across on 12" globe shaped

New Bedding Type-All Satins each 50 cts. Pkt.



PHLOX ANNUAL CULTURE

Phlox is exceedingly easy to grow. It does well in any average garden soil and blooms profusely from idsummer until frost.

2368 Nana Compacta. New Dwarf Cholcest Mixed. This strain is of dwarf, compact habit, making neat symmetrical plants six to eight inches high. Desirable as a pot plant, also excellent for bedding or edging. Pkt., 25 cts.

237 thardy Perennial Phlox (P. Decussuta). Choicest Mixed. Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondii offered above, which are annuals. Pkt., 25 cts.

Pyrethrum (PAINTED) Perennial Delightful Daisy-like plant, bearing in profusion all summer long, pink, rose, crimson and white blooms on long graceful stems. 2389 Large Flowering Single Mixed. Pkt., 20 cts. 2390 Large Flowering Double Mixed. Pkt., 25 cts.

2383 SPECIAL OFFER

5 Pkts., one each of the 5 Hardy Primroses featured below (value \$1.75, only

Primula Chinese Primroses

Very beautiful house plant.
2384 Obconien Grandiflora Choicest
Mixed. A good mixture of red, pink,
salmon and blue shades. Pkt, 35 cts.
2385 Mahacoides Rosea Pink. A beautiful shade of pink. Pkt, 35 cts.
2386 Sinensis Fimbriata. Glant fringed
mixed. All colors. Pkt, 35 cts.
2387 Japonien — Supreme Mixture. A
fine hardy primrose growing about 18
inches. Pkt, 35 cts.
2388 Veris (Polyanthus) Supreme Mixture. Excellent either for house plant
or in perennial garden. Pkt, 35 cts.



2384 Primroses-Grandiflora Mixed



POPPIES

The annual Poppies are very easy to grow. All that is needed is to sow the seed thinly outdoors as soon as the ground has thawed. They produce their gorgeous blooms for many weeks during the summer.

2376 Shumway's Large Flowering Double Supreme Mixture. This includes all the double sorts, and will produce charming flowers in an endless variety of colors. Pkt., 25 cts.; ½ oz., 80 cts.; oz., \$1.25.

5 Garden & Guide Books

No. 1. Gardening Handbook. No. 2. Popular Gardening Ideas.

No. 3. Small Home Landscaping.
No. 4. How to Grow Beautiful House Plants. No. 5. Flower Arranging, Each Book has over 300 photos and 144

Pages Beautifully Bound. Your Choice: Each \$2.00; 2 for \$3.75. Order by Book Number & Title.

Poppies—Perennial

Huge, brightly colored flowers borne profusely during May and June. They grow 3 ft. tall. Sow seed in May or June and trans-plant in August or early Sept.

2380 Supreme Mixed. Fiery red, scarlet, orange-scarlet, salmon and others. Pkt., 25 cts.

2381 Goliath Tall Scarlet. Orange-scarlet with brilliant purplish black blotch at base. Pkt., 20 cts.

2382 New Hybrid Iceland or Sunbeams Mixed. The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmonyrose, some of which are very striking. Pkt., 25 ets.



Salvia Late Summer & Fall Annual Both Red & Blue Colors

2402 America or Globe of Fire. Each spike is closely set with mammoth-size blooms of a scorching scarlet-red; 1 1/2 ft. tall. Pkt. 25 ets.; 1/2 oz., 75 ets.

2403 Splendens (Large-Flowering Scarlet Sage). Scorching scarlet-red flower trusses borne profuely on plants growing 3 to 4 ft. tail. The most popular of all Scarlet Sages. Of unsurpassed brilliancy. Pkt., 25 cts.; ½ oz., 75 ct.

2404 Harbinger. Dwarf compact plants covered with long spikes of dazzling bright scarlet flowers from June until frost. New. Pkt., 25 cts.; 1/6 oz., 75 cts.

2405 Patens' Blue. A tender perennial often grown as an annual, with erect spikes bearing large, broad, tubular-lipped, deep blue flowers. Height, 30 in. Pkt., 25 cts.

2406 Dwarf Scarlet Bedder. A new free-flowering Scarlet Sage particularly valuable for beds as the plants are all of even growth: 1 ft. tall. Pkt., 25 cts.; 1/2 oz., 75 cts.; 1/4 oz., \$1.25.

2407 Farinacea Blue. Lovely pale blue flowers arranged on long graceful stems. Fine for beds and cutting: 3 ft, tall. Pkt. 25 ets.

Mourning



2400 Salpiglossis-Painted Tongue

Silver and Blue Dwarf Glant Flowering. The Salpiglossis is rich in deep color tones rare in the floral world, which are set off by veins of silver and blue marking every flower. The blooms of this new type are half again as large as the ordinary varieties. Pkt., 20 ets.; 2 pkts., 35 ets.

2401 Large Flowering Mixed—Annual 2½ ft. For delicate grace, richness of coloring and velvety texture the regal Salpislossis has practically no equal. From a low base of leaves rise slender wiry stalks which bear one or more large lily-like flowers. The gold veining of their deep throats is often pronounced and adds to their beauty. Ptt., 15 etc.

1692 Hand Weeder & Garden Trowel

One of Each . . . Only \$1.45

Both are made of Tempered Steel with Sharp Edged Blades, Illustrated Page 52.



2397 Rose Dwarf Multiflora

Baby Fairy Rose House Culture
Only an inch across; mostly
double. They are borne in clusters, and embrace all the tints
of the larger roses. The blossoms are followed by bright red
hips or seed pods that are very
pretty. The bush grows only 10
inches high and begins to bloom
six months after the seed is sown.
Pkt., 35 cts; 2 Pkts., for 60 cts.

2394 Ranunculus— Buttercup

Asiaticus Superbissimus— Perennial
Attractive plants growing about a foot tall, producing from July until September a fine display with their large, variedly colored flowers. Pkt., 25 cts.; ½ oz., 50 cts.; ½ oz., 50 cts.



2396 Ricinus—Castor Oil Bean Non-Edible Zanzibariensus Mixed Annual

Zanzibariensus Mixed Annual Showy ornamental plants doing well in a rich soil and a warm sunny location. The plants are of considerable height and of a beautiful tropical appearance. Of enormous growth, 12 to 14 ft. high. Rich green leaves, 2½ ft. across. A very beautiful and vigorous variety. Pkt., 20 cts.; oz., 50 cts.; ¼ lb., \$1.25.



2410

The Oldoned ion Flow-

Scabiosa

er, Improved.

Double. This showy annual has many points in its favor. It is easy to grow, makes a fine display, does well in many widely different kinds

of soil and blooms profusely from mid-summer until fall. 2 to 3 ft. Pkt., 20 cts.; ½ oz., 60 cts. Plants on Page 66.



2412 Schizanthus (Poor Man's Orchid)
Butterfly Flower. This is one of the
daintiest of annuals. The seed germinates readily and in a few weeks
the plant is a mass of small but bright
flowers in a bewildering range of coiors, all blotched and marked in contrasting shades. The foliage is delicate and fern like. It may be sown in
spring for garden decoration or may
be seeded in fall in pots in the conservatory or house for spring blooming. Hybrids Choicest Mixed. Pkt.,
25 cts.; ½ oz., 50 cts.



2423 Sunflower Helianthus

Double Chrysanthenum Flowered Yellow
For background planting or as a screen to hide unsightly views, nothing can excel these annual Sunflowers, with their maxinficent, large, golden yellow blooms 8 in. across. They grow 7 it, tall. Fkt., 25 cts.; 74 cm., 27 cts.; 54 cm., 28 cts.; 54 cm.

2424 Sunflower Helianthus

2424 Juniower Relantius Single Gaillardia Flowered Red Showy and most interesting shades of chestrut-red, bright red, crimson, some tipped with yellow while oth-ers are suffused with red, Of stately, upright growth, 8 to 7 ft. tell. Fkt., 20 cts., ½ oz., 50 cts.; oz. 80 cts.

AMAZING BARGAIN

K-82-Your choice of any 5 packets of Flower Seed listed on this page, except-ing Salvia and Dwarf Mul-tiflora Rose.

ONLY 60c

Snapdragons on Pages 8, 41, & 68



New and Rare Giant Stocks

A Most Charming Annual of Easy Culture Sturdy flower spikes covered with rosette blos-soms in soft colors of an exceptional tone range, rise above the attractive dull or glossy foliage to a height varying in the different classes.

2419 Giant Perfection-Mixed Colors

Cut and come again. 1½ ft, high, Useful for outdoor bedding as well as for pots or cut flowers. They throw out numerous side branches, all bearing very double, fragrant flowers. Pkt., 20 cts.; ½ 0.2x. \$1.00.

2421 Double Early Choicest Mixed

If sufficient room is given, the plants develop to enormous dimensions, forming magnificent bushes 2½ ft. high, with long and thick flower stalks. The best variety for greenhouse use. Pkt., 20 cts.; ½ oz., 60 cts.

2415 Statice, Deep Rose

Everlasting (Annual)

A charming everlasting producing an abundance of attractive pink blooms on stately stems. Keep indefinitely when dried. Indispensable in making winter bouquets. Pkt., 20 cts.; 2 Pkts. for 35 cts.



2411 Scabiosa-Blue Bonnet Perennial. Splendid

plants for garden display and for cutting. Large, lavender-blue flowers borne on elegant long stems from June to September. Grows 1½ to 2 ft. tall. Pkt., 25 cts.; ½ oz., 75 cts.

Sweet William (Dianthus)

2426 Single, All Colors Mixed. This includes all the best single varieties. Pkt., 15 cts.;

2427 Double, All Cofors Mixed. An excellent, double-flowered colorful strain. Pkt., 25 cts.; 1/4 oz., 55 cts.; 1/4 oz., 90 cts.

2428 New Annual Large Flowering Mixed. This new annual variety produces gorgeous blooms of varied colors all summer long from spring sown seed. Pkt., 25 cts.; ½ oz., 55 cts.; ½ oz., 90 cts.

²⁴²² Stokesia (Stokes' Aster)

Cyanea-Rich Blue (Perennial)

This is a beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. Pkt., 25 cts.

Condon Bros. Seedsmen Now Combined with R. H. Shumway Seedsman. All Flower Seeds are in alphabetical order.

Our Index is on Page 2.

2408 RUNNERLESS **STRAWBERRIES** FROM SEED

A novelty berry producing the largest from this strain. Flowers in eight weeks and produces quantities of fruit. They have a delicate "wild" flavor and are a heavy yielder. They do not produce runners, therefore are very suitable for ornamental purposes in edging and rock gardens. Pkt., 35 cts.; 2 pkts., 60 cts.

2414 Solanum Jerusalem Cherry

Greenbouse Culture. Cleveland Red. A greatly improved form of this very useful pot plant for winter decoration. It is of dwarf, branching habit; leaves small and oval shaped, bearing in the greatest profusion bright scarlet globular berries. Very ornamental: 1 foot. Pkt., 45 ets.; 2 pkts.,



mixed.

A charming everlasting producing abundant blooms in a wide range of color including brightrose, pink, purple and white. One of the prettiest of the everlasting group. Plants grow about 2 ft. tall and bloom from early summer until frost. Very popular for making winter bouquets.



2504 Xeranthemum

Page 3



World Renowned Coronation Gold Sweet Peas

2462 Shumway's World's Famous Ruffled Mixture of Giant Orchid or Spencer Flowered Mixed Colors

I have spared no expense or effort in producing this special mixture of Spencer's Sweet Peas. It contains proper proportions of all the Early and Giant Flowered varieties offered. You will find it produces new and exquisite colors and shades including apricot, lavender, dark and light blue, various tints of pinks and scarlets, striped and mottled sorts, dark maroons, etc. Colors properly blended to give a rainbow of color in your garden. It is far superior to seed grown as mixture in the field. Pkt., 25 cts.; oz., 60 cts.; 1/4 lb., \$1.75; 1/2 lb., \$3.00;

Hot Weather Sweet Pea Newest and Improved 2463 Cuthbertson Supreme Mixture

What's New: Stems as long as 22 inches, with 6 to 12 blossoms growing on each. Heat Resistant, Spencer type. Exceptional vigor blooming 10 days earlier.

sidered proportions of separate varieties, each the very choicest of its class. Nowhere else can one procure a more magnificent mixture. Pkt., 25 cts.; oz., 60 cts.; 1/4 lb., \$1.75; ½ lb., \$3.00; lb., \$5.00.

All America Award

2328 Super Maple Leaf Mixed

A new and very distinct type. Plants are of compact habit, with glant attractive leaves. The flowers are often up to 4 inches across, of wonderful substance and fine form. The color range is marvelous, including both light and bright shades in addition to the dark rich velvety colors that are typical of Pansies. Pkt., 50 cts.; 2 Pkts. for 75 cts.



2328-Super Maple Leaf Mixed Other Pansies—Pages 41 & 77

2464 Everlasting Sweet Peas

Lathyrus Latifolius

Perfectly hardy perennial. Handsome, free-blooming climber with clusters of elegant Sweet-Pea-like blossoms which elegant Sweet-Pea-like biossoms Which are produced in greatest profusion. They come up year after year and also bloom earlier than other Sweet Peas. Especially suitable for covering arbors and trellises. Choice Mixed, All Colors. Pkt., 25 cts.; 1/4 oz., 50 cts.; 1/2 oz., 90 cts.; oz., \$1.50.

Plants on Pg. 66

²³² Flower Pot Decorator

3 for \$1.00

2476 Trumpet Creeper

Bignonia Radicans. Hardy perennial climber. 15 to 20 ft. Blooms summer and fail. One of the best showy flowering vines. The blossoms, which are produced in profusion, are large, trumpet-shaped, and scarlet-orange with orange throats The foliage is light green. Fkt., 25 cts.

Dress up your clay flower pots or others with these decorative lacey appearing plastic pots. They have a full base to catch drainoft to protect table tops. Colors: Pink, Yellow or White For 3 Lich Pots. 3 for \$1.00, postpaid. See Page 8 for Pots.

We make up this mixture by combining carefully con-2484 Shumway's Gigantic Verbenas

A Glorious Mixture of Large Flowering Annual Varieties

The flowers are, as the name indicates, gigantic, with white eye, the reds being particularly attractive. For bedding nothing in the list is more satisfactory. Continuous bloomers all summer long. Pkt., 15 cts.; 1/4 oz., 75 cts.; 1/2 oz., \$1.25; oz., \$2.25.

2481 Defiance Intense Red. 2482

Blue Shades. Mayflower-Pink Shades.

2486 Carmine Ball.—A Blaze of Fire. 2487 Citriodora (Lemon-Scented)

Each of the above, Pkt. 20 cts.

2488 SPECIAL OFFER of Verbenas. 1 Pkt. Each of the Above 5 Colors. Regular Value \$1.00 Only 75 cts.

Snapdragons on Pages 8, 41 & 68.

Tritoma 2475 Red Hot Poker

ots.; 2 Pkts. for 50

2466 African Violet Seed, Blue Shades

Grow your own plants from seed. Interesting and attractive house plants with a long season of bloom. Extra large flowers in rich blue violet shades. Free flowering with follage of a rich dark green. Culture directions tions printed on each packet. Recommend starting seed in Fertl Cubes. See page 53. Packet 85 cts.; 2 for \$1.50.

Wallflower (Goldlack)

Very beautiful annual for pot culture and tdoor bedding. Fragrant blooms on 1½ stems. Easy to grow.

2497 Double Early Wonder Supreme Mixed. Comes into bloom within five months after sowing. Includes canary yellow, golden yellow flaked with brown, and various shults mahagany. Pkt., 15 cts.; ½ oz., 50 cts.; ½ oz., 60 cts.; ½ oz., 60 cts.;

499 Garden Gloves

Soft as kid—Tough as Iron. All leather, dirt proof. Easy to handle objects and use hands freely. Size for Men and Women. Sizes 7, 8, 9, 10. \$1.75 Pair, 2 Pair \$3.25. See Page



The Czar-Dark Blue-Single (Perennial.)

2491

Every garden should include some of these large-flowered sweet-scented Violets. They bloom freely throughout the spring and again in the fall. Pkt., 30 cts.; 2 Pkts. for 50 cts. Plants Page 42.

Viola Cornuta Tufted Pansies

(Annual) These cousins of the larger flowered pansy bloom so freely that bloom so many consider them su-perior where a mass of color is desired. The season is long and col-ors particularly clear

2189 Choicest mixed.





Periwinkle, Mixed Erect, bushy plants

with glossy, laurel-like leaves and large, round, single blooms, 1½ in. across. One of the most attractive long-blooming plants for beds and borders. Never out of bloom all summer and fall. Never troubled by in-sects or disease. "Fool Proof." 11/2ft. May also he grown in pots; lovely for cutting. Pkt., 25 cts.



2493 Vinca Rosea or Periwinkle



Hybrids

Shumway's Glorious Zinnias 2502 ZINNIA, BLAZE

The Best Known Flower!

Blooms all summer through au-tumn until frost. Easy to grow from seed anywhere! Do well in all soils with no care. Very last-ing and wonderful for cutting.

The World's Largest Flowered and Finest Zinnia Mixture No. 2527 Below

A new Hybrid Zinnia of Fantasy type. A true orange-red with fluffy quilled petals 5 inches across. Plants are 28 inches tall and suited for cutting or beds. Pkt., 35 cts.; 2 pkts., 50 cts.; ½ oz., \$1.00. In Color on Pg. 48.

2538 One Packet each of the 8 Named Dahlia Flowered

Giant Dahlia Flowered Type The greatest improvement in Zinnias yet produced. The flowers are 5 in. or more across and 3 to 4 in. in depth, held on long strong stems. In form they resemble a giant Decorative Dahlia. The plants grow 3 to 4 ft. tall 2509 Crimson Monarch. Largest crimson scarlet. SPECIAL OFFER 2509 Crimson Monarch. Largest crimson scarlet. 2510 Exquisite. Light rose pink with deeper rose Dahlia Flowered zinnias Only 95 cts., postpaid.

2510 Production Best pure white.
2514 Polar Bear. Best pure white.
2515 Shumway's Giant Double Dahlia Flowering Supreme Mixed. A well balanced complete mixture of all the Dahlia Flowered varieties offered here and several other shades not yet available as separate colors.

All Above Dahlia Flowered Zinnias—Pkt., 15 cts.; ½ oz., 60 cts.; ½ oz., \$1.00; oz., \$1.75.

Shumway's Supreme Mixture of all Giant Flowered Zinnias



2518 Shumway's Colossal or Giant Flowered Mixed

This special strain of Giant Mammoth Zinnias has superb, massive flowers in many rich colors. The blooms are well formed, very double, 4 in. and more across, with petals thickly set in a shingle-like arrangement. The plants grow 2½ to 3 ft. tall and are well branched, with long flower-stems. Pkt., 15 cts.; ½ oz., 40 cts.; ½ oz., 70 cts.; oz., \$1.25.

2519 Giant Flowered Picotee Choicest Mixed

A remarkable new and distinct class with beautiful double flowers in orange, flesh, lemon, pink and cerise, each petal being distinctly tipped with various dark shades, resembling the Picotee Carnations—most attractive and pleasing. Finest Mixed. Pkt., 15 ets.; ¼ oz., 40 ets.; ½ oz., 70 ets.; oz., 81.25.

1576 Alfalfa Seed for Tea

Recleaned, Untreated Seed for this purpose. Directions on outside of each package. Lb., \$1.25; 21/2 lbs., \$2.75, Postpaid.

2500 PEPPERMINT STICK ZINNIA MIXED

Speckled and Striped A really novel and different Zinnia. Has a wide range of colors including red and white, red and yellow, pink and white, orange and yellow, purple and white. Blooms right up until frost.

Pkt., 35 cts.; ½ oz., \$1.00.

In Color on Page 48.

2543 Luther Burbank ZINNIA

The Newest Thing in Zinnias
The flowers are of the lovely,
delicate pastel or art shades. They
grow 5 in. across; have numerous
petals which curl back forming
thick flower heads 3 in. deep, turning under at the end. Plants grow
4 ft. tall, producing long-stemmed
flowers. Packet 20 cents.

2499 Wild Cucumber Vine

An Old Reliable Annual Climber One of the quickest growing annual vines we know of; splendid for covering trellises, old trees, fences, etc. Clean, bright green foliage and sprays of white flowers in July and August. **Pkt.**, 25 cts.

2527 —The cut above is an actual photographic reproduction of average Zinnia blooms from Shumway's Supreme Mixture. It contains all the Giant sorts introduced to date, including the cream of the Dahlia Flowered, the Colossal, California Giants and Picotee Mixed. I have taken great pains to properly blend this Mixture so as to give you a mass of large, gorgeous blooms from early summer until late fall. Pkt., 25 cts.; ½ oz., 50 cts.; ½ oz., 85 cts.; ½ oz., \$1.50; oz., \$2.75.

Red Riding Hood Type See Pg. 3

2528 ZINNIA, Floradale Scarlet

A new kind of Zinnia with giant blooms of scarlet-red. Flowers 5 inches across and 3 inches deep of ruffled petals. Grows 2½ feet tail and is excellent for mass planting. Pkt., 25 cts.; 2 for 40 cts.; ½ 0z., 65 cts.



Howard's New Giant Crested Mixed. The blossoms average 4" to 5" in diameter with a full cushiony center surrounded by broad guard petals after the style of a Pyrethrum Roseum. This new Zimits contains almost all known college and

Lilliput, Baby or Pompon Zinnias

An especially pretty, dwarf, branching type, 12 to 18 in. tall, blooming continuously and most profusely. The double, conical flowers are 1 to 1½ in. across. Highly effective for borders. Esdesirable for table decoration when medium-stemmed flowers are wanted.

2521 Scarlet Gem. 2522 Golden Gem. 2523 Purple Gem. 2525 White Gem. 2524 All Colors Mix-ed of the five sep-arate colors. Ptt., 15 cts.; ¼ oz., 40 cts.; ¼ oz., 70 cts.; 02., \$1.25.

Costs a Little More Than Common

Sorts But I Guarantee You Get Your Money's Worth

of Lilbout Zinnias. Each collection contains the five separate colors here offered.

One pkt. each (value 75 cts.), 50

Special Offer 2539

A New Fascinating Zinnia 2507 FANTASY—Mixed Colors

2506 ZINNIA

rd's New Giant Crested Mixed. The blosaverage 4" to 5" in diameter with a full only center surrounded by broad guard petals the style of a Pyrethrum Roseum. This limits contains almost all known colors and such as orange, scarlet, yellow, rose, and crimson. Pkt. 25 cts.; 2 pkts., 40 cts.



2524 Lilliput Zinnias



Shumway's Outstanding Dahlias at Remarkably Low Postpaid Prices Enjoy Them In Your **NEW AND RARE VARIETIES** PRIZE WINNERS EVERYWHERE

Complete Cultural Directions Included Free In Your Order

Garden This Spring Letters following name indicate class of variety, as follows: F.D.—Formal Decorative; I. D.—Informal Decorative; S. C. Semi-Cactus; C.— Cactus.

Time of Shipment. Unless specially requested, tubers will be shipped from March 1st to June 1st.



2622 Silvery Glamour (F.D.)

One of the most desirable purple Dahlias ever produced. Blooms 14 to 16 inches in diameter, and full, perfectly formed centers 4 to 6 inches deep. The petals are of a deep purple with very faint silvery purple margin; just enough to give it a really glamorous appearance. Each, \$1.00; 2 for \$1.75.

2630 Dorothy Tooker

(I. D.) Mammoth White with flushed Pink at edge of each petal, resembles color and cast of Peace Rose. A truly gorgeous variety. A new triumph in the White Dahlia field. Each 85 cts.; 3 for \$2.25.

2631 Fred Springer A Red Bedding Type Dahlia

Dwarf bushy grower 24 inches tall. Plants are covered with a profusion of brilliant red flowers 4 inches in diameter and as many as 10 to 15 blooms per plant. Plant 2 feet apart each way, 5 inches deep. You need 6 roots for 5 foot circular bed. Each 75 cts.; 3 for \$2.00; 6 for \$3.50.

2638 Mrs. Thomas A. Edison (S. C.)

Flaming Red
A sensation for its striking beauty, formation and coloring.
Here is really an outstanding variety; blooms average 10 to 12
inches in diameter and 6 inches in depth; color, flaming scarlet
with orange-salmon at base of each petal; flowers last a long
time when cut. Each, 85 cts.; 3 for \$2.25, postpaid.

2635 Deep Velvet (F.D.) Dark Carmine

A formal decorative of dark carmine with an overlay of oxblood red. Petals have a deep velvety appearance. Plant is a strong grower; flowers are on wiry stems and are ideal for cutting. Each 85 cts.; 3 for \$2.25.



2635 Deep Velvet-Carmine Red

2650 California Idol (I.D.)

Gigantic Yellow Blooms

It is a splendid grower and the giant yellow blooms which often measure 12 to 14 inches across are held upright on long stiff stems. The Dahlia has many show honors to its credit and it will be a popular variety for years to come. We recommend this Dahlia to you. Each, 85 cts.; 3 for \$2.25, postpaid.

2661 Daddy Kemp

Deep Reddish Purple

A he-man Dahlia. Deep Reddish Purple. Informal decorative: One of those big fluffy burgundy reds with large deep petals which give it a very artistic appearance. An outstanding Dahlia in any group. Each, 85 cts.; 3 for \$2.25.

²⁶³⁷ DAHLIA SPECIALTY

Your Selection

Any 5 on this page \$2.85 Any 10 on this page \$4.85

2649 Zant's White

(F. D.). Glorious Pure White. This is really a pure white Dahlia with fine form and full centers on erect strong stems. Blooms early and continuously on plants covered with dark, leathery foliage that are insect resistant. Each, 80 cts.; 3 for \$2.15.

Other Dahlias on Pages 48 & 67



2649 Zant's White Pure White

All Strong 2659 Blue River Healthy Bluish-Lavender **Tubers**

2659 Blue River (I.D.)

This is a huge deep Bluish Lavender. Informal decorative. The very largest and best in its color. Each, 75 cts.; 3 for \$2.00.

2658 Ogden Reid (I.F.)

A giant flower of French Rose Pink with yellow base. Cane-like stems, vigorous grower and a good bloomer. One of the best big pinks. Good root-maker and eyes freely. Blooms are 10 inches. Each, 75 cts.; 3 for \$2.00.

2657 Tops (S.C.)

A real giant of the exhibition tables. The massive blooms are a clear yellow of one shade. Stems are good. Has won many awards as the largest bloom in the show. Blooms are 10 inches. Each, 75 cts.; 3 for \$2.00.

2647 Kemp's Glamorous (I.D.)

A large flower of a warm pink and old gold blooming to a 10 to 12 inch flower. The giant flowers are held aloft on rigid stems. A superb dahlia. Each, 65 cts.; 3 for \$1.65.

2623 All American (S.C.)

Color is mulberry rose suffused salmon with wax yellow at base of petals. The petals twist somewhat and point in all directions. The bushes are six feet high and are covered with immense blooms 8 to 10 inches on straight stems. This is a very hardy variety. Each, 85 cts.; 3 for \$2.25.

2667 Shumway's New Giant Cardinal Immense Bright Red

An immense cardinal red dahlia of exceptional beauty and vigor. An immense cardinal red dahlia of exceptional beauty and vigor. Visitors to our gardens this year acclaimed this as one of the finest reds in cultivation. The massive flowers which reach the size of 10 to 12 inches across by 6 to 7 inches deep, are carried on sturdy stems above a well-formed, vigorous, deep green plant that makes a striking color contrast. I want all my customers to have this gorgeous plant blooming in your own gardens next summer, so offer at this exceptionally low price.

Each, 75 cts.; 3 for \$2.00, postpaid.

Miniature Dahlias At Special Low Uniform Prices

3 for \$1.25; 6 for \$2.25; doz., \$4.00 postpaid.

They are miniatures of the show Dahlias, having a perfect ball-like form but small in size, blooms average 1½ to 2 in. across. Plants are dwarf branching producing in early August an abundance of flowers that are ideal for bouquets and table decorations.

Free Offer on Lawn Grass Page 57.

2684 Ike. A beautiful cardinal red of perfect form and shape. The small blood red blooms are very attractive

2687 White Fawn, Pure white, well shaped blooms borne in profusion on long strong stems.

long strong stems.
2686 Lavender Ball. A Lavender shade.
The blooms are carried abundantly on compact plants, make fit very desirable for the border.
2639 Corinna. Bright yellow and a very free bloomer. Stems are long and strong; excellent variety for cut-

2688 Fairy. Attractive, well-formed button-like blooms of pure pink. Free bloomer.

2685 Amber Queen. Salmon shade. A lovely shade that will mix well with any other of the Pompons for cutting.



2687 White Fawn

New Gladiolus-Will Bloom This Year

All of My Gladiolus Bulbs are Large Size, 11/4 Inches and More Across. All ALL POSTPAID Guaranteed To Please You. Will Give Perfect Satisfaction In Every State.

2723 Picardy (Exhibition)

The buxom prima donna of the gladiolus world. A lavishly beautiful rich apricots world. A lavishly beautiful rich apricots world. A lavishly beautiful rich apricots like the black with a slight slivery mist like the black of the grapes. Picardy has conleved wider popularity than any other variety in history and is today the standard by which all other glads are judged—(consciously or unconsciously.) This giant variety should be the backbone of every fine gladiolus collection, 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

2704 Abu Hassen

Dark Violet. Large blooms of pansy violet blue that holds color to the tip. Very outstanding new variety. Very fines to dark blues, 3 for 35 cts; 6 for 60 cts; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

2706 Bagdad (Exhibition)

High-powered, late blooming tycoon type. Rampant grower. Likes to get all over the place. Color an old rose with three insouciant lines of wan scarlet showing through in the throat as if scratched by a humming bird. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

3 All America Glads

Judged by experts for floret size, spike length and color. The cost is more but if you wish the newest, you should plant these this spring.

2700 Emperor (Pat. 1655)

A robust grower, royal purple with a light throat. A rich, distinctive color. Makes majestic spikes that grow very tall.

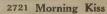
2701 Joyous (Pat. Pending)

The newest of a rich, velvety Deep Rose type. Large ruffled florets with 8 or more florets on a spike of 20 buds. Height averages 4 feet. This will add a Joy to your collection.

2702 Sparkler (Pat. Pending)

A gay and colorful combination of yellow and red. A clear yellow shading deeper as it surrounds the bright red throat. The florets are ruffled and the petal tips are fluted. 18 bud spikes, a real eye-catcher.

Large Bulbs Only—Your Choice—3 for \$1.00; 6 for \$1.85; 12 for \$3.50, Postpaid. These 3 Are Not Included in Collection No. 2757.



Huge, white florets with brilliant scarlet throat. Tall, strong spikes making exquisite display with eight to ten florets opening at one time. Everyone who sees them wants them. 3 for 35 cts; 6 for 60 cts; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

2736 Burma (Ruffled)

This grand new variety is a beautiful wine-red. Wide open florets of largest size carried on long straight spikes. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.25;

2708 Sans Souci

(Medium Decorative)

(Medium Decorative)
A new Holland variety. A wonderful strong
grower, excellent texture tall growing,
enormous florets of a brilliant red. As many
as 8 to 10 open at a time. One of the very
best Glads from Europe. 3 for 35 cts.; 6 for
60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for
\$3.25; 100 for \$5.95.

2703 Harry Hopkins

The finest ruffled dark red Glad. Considered the best in red. And an excellent one for you to contrast with white. The florets are large and come on excellent long spikes. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

2705 Florence Nightingale

A Blue Ribbon Winner. An ivory white with a yellow throat A very new Glad with large florets very similar to the Picardy except in color. Rates with the world's finest. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

2735 White Goddess

(Ruffled)

One of the finest Whites. Very distinctive, tall spikes with immense flowers. Spindid exhibition with 6 or more blooms opening at one time, and 18 to 24 blooms on a stalk. Should be in your collection. 3 for 35 cts; 6 for 80.cts; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

2757—Admiration Collection

23 Large Size Glad Bulbs \$2.15

One of each as illustrated on pages 84 and 85. All separately labeled.

46 Bulbs (2 of each variety) \$3.50

92 Bulbs (4 of each variety) \$6.00

2709 King Lear (Ruffled)

Very Early. Clear deep purple with silver line on edge of all petals. Very large heavily waved and ruffled. 5-6 in. open. 3 for 35 cts; 6 for 60 cts; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

2712 Valeria

(Large Decorative)

Brilliant, slightly ruffled scarlet with small white spearhead in throat. An ideal performer. Still the standard of quality among scarlet gladioli. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

2713 Chamouny

A brilliant cerise-rose edging in a near white. One of the Best New Glads. Many large flowers opening at once. Should be in your assortment. A very distinctive Gladiolus. 3 for 35 cts.; 12 for \$1.00; 25. for \$1.75; 50 for \$3.25; 100 for \$5.95.

2715 Orange Gold

(Ruffled)

The most beautiful orange Glad we have ever seen. A massive five foot plant, carrying 20-25 buds and flowers. The flowers are perfect in form, heavily ruffled, a clear dark orange without a single mark. Lasts a long time when cut. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$3.75; 100 for \$5.95.

2716 Blue Beauty

A light blue beauty shading darker violet at edge. An excellent exhibition variety with large florets. One of the nicest blues. 15 to 20 blooms on a stem. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

²⁷⁶⁹ Shumway's Superfine Rainbow Mixture

My Best Mixture of All Large Size Bulbs

These are featured in Color on page 41. This Mixture is made up of more than 60 Outstanding Beautiful Varieties. Will Bloom This Year.

Doz., 95 cts.; 25 for \$1.75; 50 for \$3.00; 100 for \$5.25; 200 for \$9.95; 500 for \$23.75; 1000 for \$42.00, prepaid.

All Named and Mixed Bulbs Are 11/2 Inch Size

See Page 2 for Free Premiums-Lawn Grass on Page 57.



2721 Morning Kiss



2715 Orange Gold



2708 Sans Souci



2723 Picardy Glorious Pink

The prima donna of the gladiolus

2706 Bagdad

Large Bulbs—1¼ to 1¾ Inches Across At Low Postpaid Prices

2719 Corona

(Exhibition)
The largest white Gladiolus in cultivation and by far the best. 6 to 8 very large, glistening white blooms, edged pink, opening at one time. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

2728 Gen. Eisenhower

(Ruffled)

Best in clear light pinks and often flushed darker. Very strong grower and tall spikes with eight blooms opening at once. Immense size florets. Lasts a long time after cutting. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$2.25; 100 for \$5.95.

2727 Stoplight Red
(Ruffled)

2726 Golden Gate

(Large Decorative)

Clearest golden yellow, with-out markings in throat. Grows tall with many open florets at the same time. Very showy and best plain petaled yellow. Strongly recommended for home or florist use. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95 \$3.25: 100 for \$5.95.

2729 Alfred Noble

(Large Decorative)

Large Decorative)

Large, beautifully ruffled salmon with a cream blotch in throat. Largest blooms of good texture, good stalk, most reliable under all weather conditions. A hard one to beat in show competition. A new introduction you must try. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

2720 Pactolus

(Ruffled)

A clear glowing yellow with a small cardinal blotch throat. A new Glad and one you should have in your assortment. Florets are large sized with seven blooms opening. A very good keeper. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.09; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

2731 Purple Heart

(Large Decorative)

(Large Decorative)
This is a vigorous grower with long, straight, wiry stems making it an ideal cutting variety. The large well expanded clear violet blue blooms are well spaced on the stems and often 5 to 6 are open at one time. One of the finest velvety violet purple varieties. No collection is complete without it. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

2722 Elizabeth the Oueen

(Large Decorative)

Clarge Decorative)
One of the largest ruffled lavender tinted pink exhibition varieties to grow. 7 to 8 magnificent large blooms open on a very straight spike. One of the newest introductions. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.

For More Vigorous Growth for Larger and More Beauti-ful Blooms TREAT YOUR GLAD BULBS Before Plant-ing with

ing with

1763 ARASAN
Special Postpaid Prices
1 oz. size, sufficient for 100
Bulbs, 60 cts.; 5½ oz. size, sufficient for 500 Bulbs, \$1.75.

2725 Spic and Span

(Exhibition)

Another new beauty. Consistent and largest winner in flower shows. Giant, deep pink with light salmon shadings. 4½ to 5 inch ruffled florets—8 to 10 buds opening at once on tall straight spikes. 3 for 35 cts.; 6 for 60 cts.; 12 for \$1.09; 25 for \$1.75; 50 for \$3.25; 100 for \$5.95.



Gladiolus Will Bloom First Year



2727 Stoplight Red



2720 Pactolus

2719 Corona

2731 Purple Heart

2695 Memorial Day Peonies 3 for \$2.75 Postpaid One Each of the following three beauties Separately Labeled

2691 Mons Jules Elie (Double Pink)

ne flower is the ideal of refinement in Peonies, which is aided by its autiful color, apple-blossom pink with each petal silver tipped nich makes it about as perfect a flower as could be imagined.



2691 Mons Jules Elie, Apple Blossom Pink

2692 Laura Dessert (Double White) The finest early white flowering Peony. The rose type fragrant blooms are

very large, often seven to eight inches across, pure white with clear carmine spots on edge of center petals. A

strong grower and a profuse bloomer.

The ideal white cut flower Peony. 2693 Mary Brand (Double Red)

The medium to large, globular, typical bomb shape, brilliant red fragrant blooms are carried on very strong straight stems. Comes into bloom in midseason. The best all around red Peony.

Special Price

Your own selection of the above three outstanding Peonies. Each \$1.15; 3 for \$2.95; 6 for \$4.50, postpaid. 3 to 5 Eyed.

Plant in Spring or Fall

2694

3Unnamed \$2.2

Pink, Red and White. One of each labeled as to color, but not to name. All strong, healthy, 3 to 5 eye clumps. Guaranteed to please you. Only \$2.25, postpaid.



Lily of the Valley can be grown in any garden soil with very little care. They thrive best in a shady moist place and should be planted so the eye of the pip is only about 1½ inches below the soil. We offer you the finest strain that produces giant spikes with massive pure white bells. 10 pips 95c, 30 pips \$2.25, 50 pips \$3.00, postpaid.



SHUMWAY'S FINEST HARDY FRUIT TREES All Hardy Northern Grown - Well Rooted - Nicely Branched Low Prepaid Prices - Highest Quality - Guaranteed APPLE TREES BACKYARD ORCHARD COLLECTION No. 4090 4060 Red Delicious (Fall). America's Favorite Red Apple. 3 to 4 Ft. Size 4061 Yellow Delicious (Fall). Large, juicy, crisp flesh of fine I-Apple, Jonathan 4062 Jonathan (Late Fall). A bright red apple. Juicy and I—Cherry, Black Tartarian I—Peach, Elberta full of snap. One of the best. 4063 Yellow Transparent (Summer). A fine apple for cook-4063 Yellow Transparent (Summer). A fine apple for cooking and eating. Excellent flavor. Ripens in July. 4064 McIntosh Early (Fall). A good red apple. Flesh is snow white. Good eating; good keeper. 4065 Winesap (Winter). The most popular winter apple. Fruit is large, deep red, juicy and fine flavor. Prices on any of above Apple Trees: 3 to 4 Ft. Postpaid—Each \$1.35; 3 for \$3.50; 6 for \$6.50.5 to 6 Ft. Postpaid—Each \$2.00; 3 for \$5.50; 6 for \$10.50. \$475 I—Pear, Bartlett APRICOTS 4078 Manchu. Hardy as Peaches and easy to grow, Golden orange colored fruit; freestone. Delicious flavor for cooking and canning. Plant 2 trees for proper pollina-NO. 4066 4 Apples-3 to 4 Ft. Size SPECIAL Prices: 3 to 4 Ft. Postpaid-Each \$1.75; \$395 5 for \$4.75; 6 for \$8.75. 5 to 6 Ft. Postpaid—Each \$2.50; 3 for \$7.25; 6 for \$14.00. SOUR CHERRIES PLUMS 4067 Montmorency. A large, red cherry. Best for cooking and canning. Ripens 10 days later than early Rich-4079 Stanley. Sweetest of the Plums and the most popular. Dark blue skinned with sweet yellow fiesh of excellent flavor. 4080 Burbank. Red Plum with amber yellow flesh. Sugar flavor and highly productive. Large fruit 4068 Early Richmond. The first cherry to ripen. Bright red, juicy, bears young, heavy yielder Prices on above Sour Cherries: Large fruit. 4081 Green Gage. Large, greenish-yellow fruit. Sweetest of the late plums. Bears in September. A good canner. 3 to 4 Ft. Postpaid—Each \$1.65; 3 for \$4.50; 6 for \$8.25. September, A good canner, Prices on above Plums: 3 to 4 7.50 5 to 8 Ft. Postpaid—Each \$1.55; 3 for \$4.25; 5 to 6 Ft. Postpaid—Each \$2.25; 3 for \$6.25; 6 for \$12.00. 5 to 6 Ft. Postpaid—Each \$2.30; 3 for \$6.50; 6 for \$12.00. **SWEET CHERRIES** 4069 Black Tartarian. The most popular large purplish black sweet cherry. Ripens early; has a rich sweet flavor. No. 1691 Hose End Sprayer Pull Quart Size . . . \$3.00 Attach to Garden Hose Illustrated Page 71 a rich sweet flavor. 4070 Royal Ann (Napoleon). An early yellow cherry with a pink blush. Fruit is very large and sweet. Good canner and freezer. 4071 Kansas Sweet. A large, bright red, sweet cherry with an excellent flavor. PEARS Prices on above Sweet Cherries: 3 to 4 Ft. Postpaid-Each \$2.00; 3 for \$5.50; 6 for \$10.50. 5 to 6 Ft. Postpaid—Each \$2.65; 3 for \$7.50; h, juicy and sweet. Clapp's Favorite. Large fruit with n skin deeply blushed red. Flesh is e, crisp, sweet and juicy. Heavy bearer Manchu Apricot and early, sweet and juicy. Heavy bearen and early, 4064 Duchess. Fall Pear. Later bearer than others. Dull yellow fruit mottled with russet. Fine flavor and excellent keeper. Prices on above Pears: 3 to 4 Pt. Postpaid—Each \$1.65; 3 for \$4.50; 6 for \$8.25. 5 to 6 Pt. Postpaid—Each \$2.30; 3 for \$6.50; 6 for \$12.00. PEACH TREES All Freestone 4072 Elberta. The most popular of all Peaches. Large fruit, yellow with blush, Flesh firm and juicy, Mid-Black Season Type. 4073 Barly Elberta. Same qualities as the above Elberta only ripens earlier. 4074 Hale Haven. Extra large, deep orange, juicy fruit, 4075 Red Haven. Fruit is large and more red like an apple. Tartarian No. 4085 OFFER One Each of the Above Good shipper. 4076 Golden Jubilee. An excellent variety for canning and pickling. Yellow skinned with red blush. Earliest of all. Prices on above Peaches: 3 to 4 Ft. Postpaid—Each \$1.25; 3 for \$3.25; 6 for \$6.00. 5 to 6 Ft. Postpaid—Each \$2.00; 3 for \$5.50; 8 for \$10.50. 3 Pears. 3 to \$385 4 Ft. Size..... All Trees are NO. 4077 3 Peaches-5 to 6 Ft. Size Postpaid 1—Elberta SPECIAL \$495 1-Hale Haven OFFER 1-Golden Jubilee Dwarf Fruit Trees Page 5 All Trees Available Spring & Fall Peach Stanley Bartlett Plum Pear

SHUMWAY'S DELICIOUS GRAPES AND BERRIES

Save This Catalog To Order In Spring and Fall 2 Year Old Grapes-The World's Best Varieties

N-2820. NIAGARA. Occupies the same position among the White varieties as Concord among the Black. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin, quality equal to Concord. Deep muscat-like flavor. Very sweet and aromatic. Keep a long time on the vines and after picked.

N-2819. CACO. This new large red grade is outstanding. Color wine-red, flavor unusually rich, rivals in appearance and flavor grapes grown under glass. Caco was awarded a medal by the American Institute of New York, a high honor for

N-2818. FREDONIA. New early glossy black Grape. Vines vigorous and productive. Clusters are medium, cylindrical and compact. Berries large and round; skin thick and tough; flesh juicy, solid but tender, excellent flavor. Ripens fully ten days before Moore's Early and is an excellent shipper, as it does not crack. One of the best new varieties.

N-2821. CONCORD. For more than fifty years this popular variety has outsold all other Grapes. Still the most profitable variety whether for market or home use. Matures early, keeps well, ships well and always finds ready sale. Bunches large, ber-ries bluish black, delicious flavor.

SPECIAL LOW PRICES ON ALL GRAPES

2 for \$1.00; 6 for \$2.40; 12 for \$4.50; 25 for \$7.95; 50 for \$14.50; 100 for \$25.00

No. 172-All-Purpose FRUIT-TREE and Berry SPRAY

Use This ONE SPRAY ALL Season Long! Just Mix With Water and Spray!

XXXX 1 lb. makes 16 gals. \$2.50 spray....\$2.50

XXXX 8 oz. makes 8 gals. spray... \$1.35

XXXX 3 lbs. makes 48 gals. spray... \$6.50

N-2817 BLUEBERRIES

Mammoth Cultivated 3 yr. old Amazing new Blueberry 2 for Mammoth Cultivated 3 yr. old
Amazing new Blueberry
two to three times as
large as the wild ones.
Julcy and delicious. Wonderful for pies and preserves.
Fruits are borne in clusters making them easy to pick. See Back
Cover.
3-year-old, extra strong plants,
2 for \$2.95; 4 for \$5.25; 6 for
\$6.50; 12 for \$12.00, postpaid.

N-2815 New Thornless
Latest creation in Vine Fruit.

Biggest Money Maker of All.
Actual tests show yield \$170
better than 6 tons per acre. Berries 1½ to 2" long, 1" thick. Very sweet, few seeds, extremely hardy. See Back Cover. 5 for \$1.70; 10 for \$2.95; 25 for \$5.55; 50 for \$9.25; 100 for \$16.00, prepaid.

Blackberries DIACKDETTIES

N-2814. BLACKBERRY, NEW
BBONY KING. A sensational
new hardy, upright Blackberry,
quaranteed to bear large, lusclous berries year after
year. Bushes are very
strong; Berries large
and firm and have a
very sweet true flavor
when ripe. Can stand
winter temperatures
successfully. 5 for
\$1.35; 10 for \$3.50; 25
for \$3.25; 50 for \$1.500;
100 for \$27.00, prepaid.

Red and Purple Raspberries 2 yr. old

N-2810. INDIAN SUMMER EVERBEARING. This is a DOUBLE PROFIT and DOUBLE SATISFACTION Red Raspberry! Bears a full crop in early June, and another crop in the late Fall. Every berry matures to large size. Unique, thimble-shaped, dark red, very beautiful and appetizing. Sweet and delicious, for fresh and canned desserts. Plants are hardy, good growers, self-supporting.

N-2811. LATHAM. Most Widely Planted Red Raspberry. The standard of excellence. The immense, deep red berries all mature to the same size. Unexcelled for flavor and firmness. Marvelous keeping qualities make it the leader for shipping, canning or freezing. Berries start ripening in mid-season and continue an unbelievably long time. Plants are vigorous growers and very hardy.

N-2812. SODUS. The Most Promising Large Purple Raspberry. Firm, sprightly and good quality. Picks easily and does not crumble. Plants are hardy, vigorous, very productive. One of the most profitable varieties in cultivation.

Uniform Prices on Above Red and Purple Raspberries: 5 for \$1.60; 10 for \$2.75; 25 for \$5.95; 50 for \$10.00; 100 for \$17.00; 250 for \$32.50; 500 for \$55.00; 1000 for \$99.50, prepaid.

Black Raspberries 2 yr. old

N-2808. NEW LOGAN. "Disease Resistant". Most Dependable Early Black Raspberry. This variety, through sheer merit, has replaced very nearly all the standard kinds. The berry ripens one week earlier than Cumberland, giving the grower a chance to make some real money before Cumberland comes into bearing. It is an extra heavy yielder, with berries as large or larger than Cumberland. 5 for \$1.50; 10 for \$2.60; 25 for \$5.45; 50 for \$9.50; 100 for \$16.00; 250 for \$30.00; 500 for \$50.00; 1000 for \$95.00, prepaid.

N-2809. CUMBERLAND (Mid-season Black cap). Excepting Honey Sweet it tops the list in black raspberries on account of its hardiness and productiveness. Fruit very large, sweet and delicious, firm, making it an ideal shipping berry. Plants are very healthy, vigorous, and well adapted to support their large crop of berries. 5 for \$1.50; 10 for \$2.60; 25 for \$5.45; 50 for \$9.50; 100 for \$16.00; 250 for \$30.00; 500 for \$50.00; 1000 for \$95.00, prepaid.

N-2825 New Thornless Youngberry

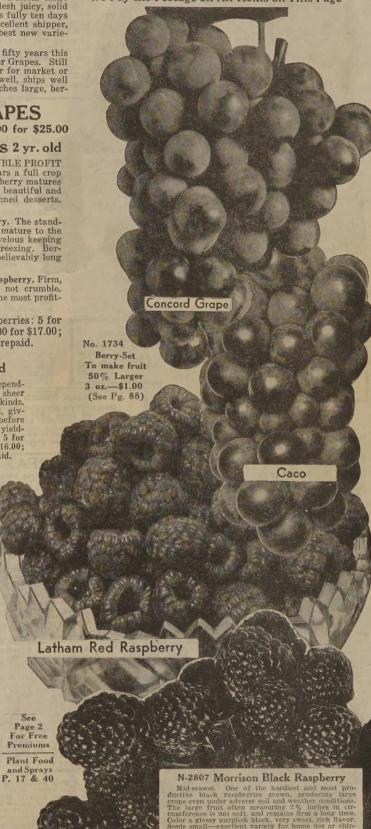
Different from any berry grown. Cross between Loganberry and Dewberry. Vines are thrifty growers, very productive and immune from disease. The rich wine-colored 1½x1½ inch fruit which ripen earlier than Dewberries are delicious fresh or canned. The wine-colored juice is ideal for fruit cocktail. Flavor is pleasant, sweet with the tartness of the Blackberry. Culture same as Dewberries. 5 for \$1.70; 10 for \$2.95; 25 for \$5.35; 50 for \$9.25; 100 for \$16.00, prepaid.



N-2824-Big Value of the Year 8 2-Yr.- Grape Vines ONLY \$295

Two each of the four superior varieties listed. Each separately labeled. Regular \$3.60 value.

We Pay the Postage on All Items on This Page



HUMWAY'S YOUNG, EXTRA HARDY, NORTHERN GROWN, FRESHLY DUG, STRONG ROOTED, VIRUS-FREE ERIOR STRAWBER For 50% to 100%

All Prepaid N-4000 RED RICH-Everbearing

Flant Pat, 993—"The Wonder Berry"
Glant size berries! Bright red to the core and sweet as sugar, Berries are firm, and have a fresh color after freezing, and have and continue until frost They ripen early and continue until frost 12 Plants for \$2.95; 25 for \$5.00; 50 for \$8.50; 100 for \$15.00.

Mastodon Everbearing

Red-Rich Featured on Mailing Envelope

N-2827 Shumway's All-Season Collection

25 Plants each-Senator Dunlap, Premier. and New Gem Everbearing. 3 Outstanding varieties. Regular \$4.80 Value.

2 Collections for \$6.95

N-2828 Giant Everbearing Mastodon

The Most Delicious Large, Sweet, Tasty Berry Known. Produces Berries from June to November

Mastodon succeeds under practically all climatic and soil conditions. Eighteen or twenty berries will often fill a quart box. They are rich, glossy red, of firm and solid texture and delicious flavor. A small planting will keep the home table supplied with berries throughout the summer and fall. A large planting will reap hundreds of dollars profit for the farmer. 25 Plants for \$2.00; 50 for \$3.50; 100 for \$5.25; 250 for \$9.95; 500 for \$16.75; 1000 for \$27.75; 2000 and over @ \$26.50 per M. prepaid.



N-2829 Senator Dunlap-Virus-Free The Old Reliable Thrives Everywhere

It has made more crates and more dollars for berry growers than any other one variety. Requires very little attention. It's the toughest variety known. Plants are healthy, fast growers, and make plants freely. Should be set in rows 24 in. by 36 in. apart in rows. Berries very dark red. Wonderful canning berry; great for preserves. Senator Dunlap is sometimes sold under the name of Dr. Burrill. We can see no difference between these two varieties execut the cert the difference between these two varieties, except the cost of the plants. 25 Plants, \$1.40; 50 for \$2.50; 100 for \$3.95; 250 for \$8.50; 500 for \$13.50; 1000 for \$22.00; 2000 and over @ \$2.00 per M. prepaid.

N-2831 ROBINSON-Virus-Free Tremendous Cropper-Large Solid Fruit

Starts to ripen with Premier. Is an especially healthy, vigorous grower, with big, strong fruit stalks holding the fruit off the ground. It produces tremendous crops of great big, bright red berries which are firm and stay solid longer than other sorts. 25 Plants, \$1.40; 50 for \$2.50; 100 for \$3.55; 250 for \$8.50; 500 for \$13.50; 1000 for \$22.00; 2000 and over @ \$21.00 per M, prepaid.

N-2830 PREMIER -Virus Free King of the Shipping Varieties

A valuable extra early Strawberry. A large berry of uniform shape and size, excellent quality; rich color and high resistance to frost. 25 Plants, \$1.40; 50 for \$2.50; 100 for \$3.55; 250 for \$8.50; 500 for \$3.50; 1000 for \$22.00; 2000 and over @ \$21.00 per M, prepaid.

Plastic Mulch

75 Plants

ONLY \$3.75

2698 Bermuda Aprons

Excellent for Strawberries
Can be laid down after plants are growing or before they are planted. Holds moisture; keeps ground warm on cold nights; prevents weed growth. For sizes, prices and description see Page 10.

Bernhudd Aprichs
A new creation in garden and housework apron. Equipped with ½ in thick sponge rubber knee pads; two darge patch pockets for working equipment and made of washable denim. Each \$2.95; Illustrated on Page 77. Wonderful Gift.

N-2833 FAIRFAX—Largest and Sweetest

Virus Free. Experienced Strawberry growers who have tested Fairfax have placed it at the very top of the list for quality. It is extra early, having the same bearing season as Premier, but is a much heavier bearer. The early blooms do not show serious frost damage, and the fruiting season extends over a long period. Holds up well as a market variety and stands long-distance shipping. 25 Plants, \$1.40; 50 for \$2.50; 100 for \$3.55; 50 for \$8.50; 500 for \$13.50; 1000 for \$13.50; 1000 for \$22.00; 2000 and over @ \$21.00 per M, prepaid.

N-2826 Gem-Sensational Everbearing

Fruits are uniformly large and well shaped. The firmness and keeping quality of the fruit permits it to be handled for long distance shipping even during warm weather. The plants are so sturdy that it is not necessary to remove the first blooms. Plants set this spring will begin bearing in just a few weeks and continue until late in the fall, 25 Plants for \$2.00; 50 for \$3.50; 100 for \$5.25; 250 for \$9.95; 500 for \$16.75; 1000 for \$27.75; 2000 and over @ \$26.50 per M, prepaid.

SUPER GIANT **EVERBEARERS** N-2836 STREAMLINER

N-2836 STREAMLINER

A New Giant Everbearer. A verylarge berry; a rich red color and we
consider the quality the finest of all
strawberries. When you get in a
patch you keep eating and eating,
you just cannot get enough of them.
It will bear THIS SUMMER, starting 60 to 90 days after planting and
you will have berries right up to
heavy frosts. Next year you will
have fruit, spring, summer and fall.
We like all strawberries, but this
one is our favorite. It has everything, fine flavor, large size, good
color, heavy bearer, self-pollenizing.
25 Flants for \$2.25; 50 for \$3.75; 100
for \$5.55; 250 for \$12.00; 500 for
\$19.75; 1000 for \$34.00; 2000 and over @ \$31.00 per M,
prepaia. N-2839 SUPERFECTION N-2839 SUPERFECTION

A New Everbearer that has Everything! Claimed to be the largest berry of all Everbearers. Every report we have seen is extremely favorable. "finest ever"—"greatest of all"—"largest size, finest favor"—"most productive" everbearing strawberry ever introduced. Mastodon, Streamliner and Gem are very good and we recommend that you plant some of each of these everbearing strawberries. 25 Flants for \$2.00; 50 for \$3.55; 100 for \$5.25; 250 for \$9.55; 500 for \$16.78; 1000 for \$27.75; 2000 and over @ \$26.50 per M, prepaid.

Streamliner Is the Largest, Finest Flavored, Most Productive Everbearer. Bear Summer and Fall.

BIGGER STRAWBERRIES Blackberries and Raspberries spray with

BERRY-SET

You'll have berries that are 50% to 100% bigger; berries that are meatier, sweeter, more luscious-tasting and have fewer seeds. You'll start picking these BERRY-SET sprayed fruits earlier and you'll keep on picking them long after other plants stop bearing because BERRY-SET makes plants bear over a longer period of time. Thoroughly tested and proved by Experiment Stations, State Colleges, and the U.S.D.A. You'll have berries that are 50% to

Easy To Use! Just mix with water and spray. You'll have berries like you've never had before. Easy directions given.

No. 1734 BERRY-SET 3 oz. makes 12 gallons. \$1.00 1 oz. . . 50c 12 oz. makes 48 gallons....\$3.00







N-2836 New Streamliner Everbearing

> 499 Garden Gloves oft as kid—Tough as Iron. All her, dirt proof. Size for Men Women, Small, Medium,

Women. Sm e. \$1.75 Pair,







Purple Sweetheart.
Phlox is the most attive of the lavender
des: it is a true lavendes without magenta

2912 Bright Eyes. Seldom has one seen such a shade of red. Its brilliant scar-let blooms seem to glow with fire. The best red Phlox in existence.

2903 Painted Lady. Lovely pure pink with no trace of magenta or rose. Flow-ers very freely throughout the season. A variety of great merit.

2905 San Antonio. Brilliant carmine-red with blood-red eye. Well-shaped flower heads com-posed of large florets borne on strong stems.

3014 CIRCUS (Pat. 1382) Blooms are yellow with shades of pink and deep salmon. Everblooming clusters.

3018 FUSILIER (P.R.R.)
Flaming Red. Heavy clusters and constantly blooming. Newest for 1958.

Prices on above 2 Roses: Each \$2.50; 3 for \$6.60; 6 for \$12.75.